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# OXYRHYNCHUS PAPYRI 

VOLUME LXXII
$1$

# THE <br> OXYRHYNCHUS PAPYRI VOLUME LXXII 

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## PREFACE

Part I continues publication of our New Testament papyri with fragments from two codices of Corinthians, the earlier assignable to the fourth century. Part II offers otherwise unknown hexameter poetry, much of it on traditional mythological subjects. The most substantial fragment, 4850, combines Homeric language and pathetic rhetoric in a way typical of Late Epic. Two lost poets are rescued from oblivion: $\mathbf{4 8 5 3}$ Arius (?), author of a Theogamia of which we have only the title; $\mathbf{4 8 5 1}$ Ausonius, whose Herm[es?] apparently celebrated Hermes and Thoeris side by side, clearly a local product and perhaps connected with the Gymnasium of Oxyrhynchus. Part III contains substantial fragments of two rhetorical handbooks. 4854 overlaps with the first Techne attributed in the medieval tradition to (Aclius) Aristides, but with substantial omissions, additions and shuffling of sections: the history of this text was clearly even more complex than editors of the medieval version have believed. $\mathbf{4 8 5 5}$ contains the end of a summary Techne closely related to the progymnasmatic tradition, but with novelties of detail and of structure. Both pieces illustrate the popularity and fluidity of such works, which no doubt circulated both as substantive texts and in a variety of redactions and selections put together by teachers for their immediate purposes.

All but two of the thirty-five documentary texts in Part IV, dated to the second and early third centuries, relate to giro transfers of private grain-stocks within and between state granaries. These are part of a larger group of documents relating to sitologoi in the villages around Oxyrhynchus that for some reason came to be discarded, all together, on a rubbish dump in the capital. The group illustrates in detail the day-to-day functioning of the currency-in-kind which played a central part in the micro-economy. In Part V, 4893-4922 belong mostly to the late fourth and fifth centuries; they are chosen for their contribution to the chronology of consulates and post-consulates and to the prosopography of soldiers and officials from both civil and military establishments. Palaeographers will note that $\mathbf{4 8 9 5}$, dated to 380 , was written on the back of 4892, dated 236 or $237.4923-\mathbf{3 0}$ are documents of the sixth and seventh centuries, all relating to the 'glorious house' of the Apions: they attest supplies of meat to soldiers (on behalf of the state, or for private services to the Apions?), and supplies of bread from a monastic bakery to villagers of the estate.

The contributions of Dr Colomo and Dr Nodar originally formed part of their doctoral theses, supervised at Oxford University by Professor Parsons; those of Dr Syrkou derive from her doctoral thesis supervised by Professor Maehler at University College London. A generous grant from the Leverhulme Foundation enabled Dr Gonis to re-catalogue and transcribe the hexametcr texts of which this volume publishes a further selection.

Professor Thomas gratefully acknowledges the hclp and advice of the Revd. Professor David Parker: Dr Gonis records his thanks to Dr N. Litinas, Dr F. Morelli, Professor B. Palme, Professor D. W. Rathbone, Dr J. L. Rowlandson, and Professor E. Wipszycka, who rcad parts of the documentary sections.

Dr Claudio Meliadò indexed Parts II and III, and Dr Amin Benaissa Parts IV and V; both contributed important corrections to the original script and to the proofs. Dr Daniela Colomo collated texts and images, removing several inaccuracies, and read the entire proof with her customary care and precision.

The Editors are as always indebted to Dr Jeffrey Dean for his expert and resourceful type-setting, and to The Charlesworth Group for efficient production. The continuing publication of the Oxyrhynchus papyri would be impossible without the moral and financial support of the Arts and Humanities Research Council and the British Academy.
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| $\mathbf{4 8 4 4 - 4 8 4 5}$ | Corinthians | JDT |  | 1 |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{4 8 4 4}$ | I Corinthians xiv $31-4, \mathrm{xv} 3-6$ | JDT | Fourth century | I |
| $\mathbf{4 8 4 5}$ | II Corinthians xi $1-4,6-9$ | JDT | Sixth century | 3 |

## II. HEXAMETER POETRY

| $\mathbf{4 8 4 6}$ | Hexameters on Peleus | NG | First century bc or ad | 7 |
| :--- | :--- | :--- | :--- | ---: |
| $\mathbf{4 8 4 7}$ | Hexameters on a Trojan subject | NG | Second century | 9 |
| $\mathbf{4 8 4 8}$ | Hexameters | NG | Second/third century | Io |
| $\mathbf{4 8 4 9}$ | Hexameters on Neoptolemus(?) | NG | Second/third century | 11 |
| $\mathbf{4 8 5 0}$ | Hexameters | CM | Third century | 14 |
| $\mathbf{4 8 5 1}$ | Hexameters: Ausonius, Herm[es?] | AN | Later third century | 21 |
| $\mathbf{4 8 5 2}$ | Hexameters on Meleager | NG | Third/fourth century | 25 |
| $\mathbf{4 8 5 3}$ | Book-title: Areios(?), Theogamia | NG | Early fourth century | 27 |

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4854
4855
[Aclius Aristides], $T_{\epsilon \chi \nu \omega \bar{\nu}}{ }^{\text {P}}{ }^{\eta} \eta$ торıк $\bar{\omega} \nu A^{\prime}$ Тє́ $\chi \downarrow \eta$ ’РПторьк

WEHC Second/third century
DC Mid third century

## IV. DOCUMENTS OF THE ROMAN PERIOD

4856-4890 Transfers of Credit in Grain
4856 Order for Transfer of Credit in Grain
4857 Order for Transfer of Credit in Grain
4858 Order for Transfer of Credit in Grain
4859 Order for Transfer of Credit in Grain
4860 Order for Transfer of Credit in Grain
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4862
4863
4864
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4866
4867
4868
4869
4870
4871
4872 Orders for Transfer of Credit in Grain

NG
$\mathrm{NG} \quad 2$ August 118
$\mathrm{NG} \quad 26$ August 118
NG 120/21 8I
$\mathrm{NG} \quad 18$ August $122 \quad 83$
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$\mathrm{NG} \quad 122 \quad 86$
NG 26 September 12287
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NG 122/3 90
NG 122/3 91
NG $122 / 3$ 9I
NG 28 June 123 93
NG c.122-3? 94
NG c.122-3? 95
$\mathrm{NG} \quad 2$ September $124 \quad 96$

Order for Transfer of Credit in Grain Order for Transfer of Credit in Grain Order for Transfer of Credit in Grain Order for Transfer of Credit in Grain Order for Transfer of Credit in Grain Order for Transfer of Credit in Grain Order for Transfer of Credit in Grain
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Loan of Money
Loan of Money
Document Addressed to a Systates
Acknowledgement of Receipt
Lcase of Land
Sale of Wine on Delivery
Loan of Money
Loan of Money
Loan of Money
Top of Document (Writing Practice)
Lease
Loan of Money
Top of Document
Top of Document
Work Contract
4911 Lease
4912 Top of Document

| NG | 26 April 37 | 127 |
| :---: | :---: | :---: |
| NG | 2 August 379 | 128 |
| NG | 14 October 380 | 129 |
| NG | 386 | 130 |
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| ---: | :--- | ---: | :--- |
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| III. | $\mathbf{4 8 4 5}, \mathbf{4 8 5 2 , 4 8 5 3}$ | XI. | 4889 |
| IV. | $\mathbf{4 8 5 4}$ | XII. | $\mathbf{4 9 0 5}$ |
| V. | $\mathbf{4 8 5 4}$ | XIII. | 4914,4924 |
| VI. | $\mathbf{4 8 5 5}$ | XIV. | $\mathbf{4 8 7 1}, 4890$ |
| VII. | $\mathbf{4 8 5 5}$ | XV. | $\mathbf{4 9 0 0}, 4915$ |
| VIII. | $\mathbf{4 8 5 0}, \mathbf{4 8 5 1}$ | XVI. | $\mathbf{4 9 3 0}$ |

NUMBERS AND PLATES

| $\mathbf{4 8 4 4}$ | I | $\mathbf{4 8 7 1}$ | XIV |
| :--- | :--- | :--- | :--- |
| $\mathbf{4 8 4 5}$ | II, III | $\mathbf{4 8 7 2}$ | IX |
| $\mathbf{4 8 4 6}$ | I | $\mathbf{4 8 8 5}$ | X |
| $\mathbf{4 8 4 7}$ | I | $\mathbf{4 8 8 6}$ | X |
| $\mathbf{4 8 4 8}$ | I | $\mathbf{4 8 8 9}$ | XI |
| $\mathbf{4 8 4 9}$ | II | $\mathbf{4 8 9 0}$ | XIV |
| $\mathbf{4 8 5 0}$ | VIII | $\mathbf{4 9 0 0}$ | XV |
| $\mathbf{4 8 5 1}$ | VIII | $\mathbf{4 9 0 5}$ | XII |
| $\mathbf{4 8 5 2}$ | III | $\mathbf{4 9 1 4}$ | XIII |
| $\mathbf{4 8 5 3}$ | III | $\mathbf{4 9 1 5}$ | XV |
| $\mathbf{4 8 5 4}$ | IV, V | $\mathbf{4 9 2 4}$ | XIII |
| $\mathbf{4 8 5 5}$ | VI, VII | $\mathbf{4 9 3 0}$ | XVI |

## NOTE ON THE METHOD OF PUBLICATION AND ABBREVIATIONS

The basis of the method is the Leiden system of punctuation; see CE 7 (1932) 262-9. It may be summarized as follows:

| $\alpha \beta \gamma$ | The letters are doubtful, either because of damage or because they are <br> otherwise difficult to read |
| :--- | :--- |
| $\ldots$ | Approximately three letters remain unread by the editor |

Bold arabic numerals refer to papyri printed in the volumes of The Oxyrhynchus Papyri. The abbreviations used are in the main identical with those in J. F. Oates et al., Checklist of Editions of Greek Papyri and Ostraca (BASP Suppl. no. 9, ${ }^{5} 2001$ ); for a more up-to-date version of the Checklist, see http://scriptorium.lib.duke.edu/papyrus/texts/clist.html.

## I. NEW TESTAMENT

## 4844-4845. CORINTHIANS

The following two texts are from papyrus codices, one containing a fragment of I Corinthians and the other of II Corinthians. In each case only part of a leaf is preserved. The texts have been collated against Nestle-Aland, Nooum Testamentum Graece ${ }^{27}$ (200I) and K. Junack et al. (edd.), Das Neue Testament auf Papyrus, ii: Die Paulinischen Briefe, Teil I (Berlin 1989) = NTPap., and the apparatus criticus is taken from these two works. I have also consulted Reuben J. Swanson, Nere Testament Greek Manuscripts: I Corinthians and II Corinthians (Pasadena 2003 5).

I am grateful for help regarding these texts from the Revd Professor David Parker.
4844. I Corinthians xiv $3{ }^{\text {I-4 }} 4$; XV $3^{-6}$


A fragment of a papyrus codex survives, incomplete on all sides except the top. As it is broken on both sides, the restorations at right and left are arbitrary. The original codex will have had approximately 36 letters to the line, which suggests about I 4 lines lost between $\downarrow$ and $\rightarrow$, making c.2I lines to the page. The space between the lines is 0.7 cm , with a margin at the top of 1.6 cm . This points to a written area of $c .9 \times 16 \mathrm{~cm}$ and a page of $c . \mathrm{II} \times 19 \mathrm{~cm}$. This is closest to Turner's Group 8 (Typology 20-2I). As $\downarrow$ precedes $\rightarrow$, we are probably dealing with the first half of a codex, if this is a single-quire codex (Typology 66). The only other papyrus in which these verses are (mostly) extant is $\mathfrak{P}^{46}=$ P. Chester Beatty II (Fasc. III Suppl., ed. F. G. Kenyon). In $\mathfrak{P}^{46}$, which has approximately 25 letters per line and 27 lines to the page, I Corinthians occupies 45 pages. In 4844 it is likely to have occupied some 40 pages.

The papyrus is written in a slightly right-sloping majuscule, which is neat and competent, but has no pretensions to elegance. It is mostly bilinear except for P and $\phi(\psi$ does not occur); there is one instance $(\rightarrow 4, o \tau i)$ of long $\imath . \mu$ has a deep bow and $\omega$ is rounded. $\circ$ is tiny. $\epsilon$ and $c$ have a noticeable hook at the foot of the curve. This hook and many of the letter-forms generally are similar to those in P. Herm. 4 $=G B E B P$ 2a, which is datable to $c .320$. The general impression of $\mathbf{4 8 4 4}$ is different from P. Herm. 4, largely because $\mathbf{4 8 4 4}$ is more bilinear, but it can be placed in the fourth century with some confidence and probably in the earlier part of the century. There are no lectional signs in the part preserved, and the only nomen sacrum preserved is $\overline{\pi \nu \alpha}(\downarrow 2)$.

On the text Parker remarks 'it seems rarely to agree with the DFG form of the text (the Graeco-Latin bilinguals) in their distinctive readings'. See G. Zuntz, The Text of the Epistles (London 1953), especially the Table at the end of the volume.

```
\downarrow \mu\alpha]\nu0a\nu\omegac\iotav к[\alpha\iota \pi\alpha\nu\tau\epsilonc xiv 31
```




```
\alpha\lambda\lambda\epsilon\iota\rho]\eta\nu\nuс \omega< \epsilon\nu \piаса\iotac \tau\alpha[\iotac] \epsilonкк[\lambda\etaс\iota\alpha\iota<
\tau\omega\nu \alpha\gamma\iota]\omega\nu \alpha! \gammav\nu\alpha\iotaкєс є\nu[\tauаルс єкк\lambda\etaс\iotaаוс34
c\iota\gammaа\tau\omegac\alphav ov \gamma\alpha]\rho! \epsilon\pi\iota\tau\rho\epsilon\pi[\epsilon\tau\alphaа\iota \alphav\tau\alpha\iotac \lambdaа\lambda\epsilon\iota\nu
    ]. . .[
-> v] \mu\iotav \epsilonv \pi\rho\omega\tau\tau!![с о к\alpha\iota \pi\alpha\rho\epsilon\lambda\alpha\betaо\nu o\tau\iota xv 3
    \overline{\chi<}\alpha\pi\epsilon0\alpha]\nu\epsilon\nu v\pi\epsilon\rho \tau\omega\nu \alpha[\mu\alpha\rho\tau\iota\omega\nu \eta\mu\omega\nu к\alpha\tau\alpha
    \tauас \gamma\rho\alpha\phi]ас ка\iota ọ[\tau]! \epsilon\tauаф\eta ка! [о\tau\iota] є\gamma\eta\gammaє\rho\tau\alpha[\iota \tau\eta 4
    \eta\mu\epsilon\rho\alpha \tau\eta \tau\rho\iota\tau]!\eta к\alpha[\tau\alpha] \tau\alpha؟ \gamma\rho\alphaфас к\alpha\iota о\tau\iota \omegaф [0\eta к\eta\phi\alpha 5
```




```
        \mu\epsilon\nuоvс\iotav \epsilon\omegaс а\rho\tau\iota \tau\iotav\epsilonc \delta\epsilon\epsilonко]!\mu[\eta0\eta<<\alpha\nu
```

$\downarrow \quad 2 \overline{\pi v a} .9^{46}$ reads $\pi \nu \epsilon v \mu \alpha \tau \alpha$ without abbreviation, as do A B L and several minuscules according to Swanson; he records $\boldsymbol{\aleph} \Psi^{\mathrm{c}}$ O49 056 and most minuscules as reading $\overline{\pi \nu \alpha \tau \alpha}$, and D F G K $\Psi^{*}$ (NTPap. adds 0151) and a few minuscules as reading $\overline{\pi \nu \alpha}$; for $\overline{\pi \nu \alpha}$ Nestle-Aland ${ }^{27}$ adds $1241^{s}$ ar b $\mathrm{vg}^{\mathrm{mss}}$ sy $^{\mathrm{P}} .4844$ presumably intended the singular by $\overline{\pi \nu a}$. However, A. H. R. E. Paap, Nomina sacra in the Greek Papyri (P. L. Bat. 8: 1959) 82-3 and 102-3, regards $\overline{\pi \nu \alpha}$ as an acceptable abbreviation for the plural, along with $\overline{\pi v a \tau \alpha}$ or $\overline{\pi \nu \tau \alpha}$.
$\pi \rho \circ \phi \eta \tau \omega \nu$ om. $0285^{*}$.
3 v] тотассєта!: vтотассоитаı L.
4844 did not agree with A , which has the order о $\overline{\theta_{c}}$ акатастасıас. It may have read o $\overline{\theta_{c}}$, with $\boldsymbol{\aleph}$ A B D and most other MSS, or just $\overline{\theta c}$, with $\mathfrak{y ^ { 4 6 }}$ F G.

4 In $\$>^{46}$ Kenyon read/restored $\left.\epsilon \nu \pi \alpha c a \iota c \tau \alpha\right] \iota \epsilon \kappa \kappa \lambda \eta<\iota \alpha \iota c$, commenting ' $\tau \alpha \iota \subset$ fortasse omittendum propter spatium'. NTPap. gives the reading of the papyrus as $\epsilon \nu \pi \alpha c \alpha] 〔 є \kappa \kappa \lambda \eta<\iota \alpha \iota$, commenting ' $\tau$ auc om. $\mathfrak{y p}^{46 \text { ' }}$; this is surely correct. Perhaps $\tau$ auc was omitted through homoioteleuton.

5 Spacing proves that $\mathbf{4 8 4 4}$ did not add $\delta \iota \delta a c \kappa \omega$ after $\alpha \gamma \iota \omega \nu$ with F G and some minuscules, nor $\delta \iota a \tau \alpha c c o \mu a \iota$ with orjo.

4844 did not follow D F G ar b vg ${ }^{\text {ms }}$ Ambst in placing verses $34-5$ after versc 40 . On this order of verses, see Zuntz, The Text of the Epistles i7.


$6 \epsilon \pi \iota \tau \rho \in \pi\left[\epsilon \tau \alpha \iota\right.$ : so א A B D F G K $02433336563011751241^{5} 1739$ al hat $(\mathrm{t}): \epsilon \pi \iota \tau \epsilon \tau \rho \epsilon \pi \tau \alpha \iota \mathrm{L}$ : $\epsilon \pi \iota \tau \epsilon \tau \rho a \pi \tau \alpha \iota \Psi_{04905601421881 ~ M) ~ M c i o n ~}{ }^{\mathrm{E}}$. $\mathfrak{y}^{y^{46}}$ is lost at this point.
$7 \boldsymbol{*}$ A B or 5033 81 365 (1175) 1241² 2464 pc Epiph. read $\alpha \lambda \lambda(\alpha) v \pi о \tau \alpha c c \in c \theta \omega c \alpha \nu$; D F G K L $\Psi$

0490560142015102431739 I 88 I ) $\mathrm{llat}(\mathrm{t})$ sy rcad $a \lambda \lambda(a)$ v voтaccectal, both followed by $\kappa \alpha \theta \omega c()^{46}$ is lost beforc $\kappa \alpha \theta \omega c)$. The traces in $\mathbf{4 8 4 4}$ are too slight to permit a firm decision between these readings, but vォотассєс $\theta \omega$ ]cay may be possible.
$\rightarrow 1$ Spacing proves that $\mathbf{4 8 4 4}$ did not omit o кaı $\pi \alpha \rho \epsilon \lambda a \beta o v$ with b Ir ${ }^{\text {lat }}$ Ambst.
$2 \overline{\chi c}$. This is the more common form of the abbreviation and was probably what $\mathbf{4 8 4 4}$ read; $y^{46}$ reads $\overline{\chi \rho C}$.

3-4 Versc 4, каı оть єтафך . . . үpaфac, is omittcd by 056014202436181175 , no doubt owing to homoioteleuton.
o $\tau \iota$ bcforc $\epsilon \gamma \eta \gamma \in \rho \tau a \iota$ is omitted by $\Psi$.
$\tau \eta \eta \mu \epsilon \rho a \tau \eta \tau \rho \iota \tau] \eta$. Sufficient of the eta survives to makc it almost certain that $\mathbf{4 8 4 4}$ had this reading, along with $w^{+6} \mathcal{A B D O} 048^{\text {nid }}$ and scvcral minusculcs, as against $\tau \eta \tau \rho \iota \tau \eta \eta \mu \epsilon \rho a$, the reading of F G K L P $\Psi 04901500151$ and most minuscules.

5 єita: so $y^{\text {th }} \mathrm{B} \mathrm{D}^{2} \mathrm{LP} \Psi 0560142015002431739188 \mathrm{r}$ 汱 Or; but $\epsilon \pi \epsilon \iota \tau \alpha$, the reading of $\mathcal{N} \mathrm{A}$ K o49 or 513381614 I175 $p c$, is also possible. Spacing proves that $\mathbf{4 8 4 4}$ did not read $\kappa \alpha \iota \mu \in \tau \alpha$ tavтa with $D^{*} \mathrm{~F}$ G lat.
 gests it rcad $\bar{\phi}$ rather than $\pi \epsilon \nu \tau а к о с і o \iota . ~$
$6 \epsilon] \xi(\omega \nu: \epsilon \nu \omega \nu 0142$.
$\pi \lambda\left[\right.$ Eiovec: so $\boldsymbol{\aleph}$ A B D F G o48 $8^{\text {vid }} 01500243$; but $\mathbf{4 8 4 4}$ could equally woll have had the contracted form $\pi \lambda_{\epsilon}$ ove, with K L P $\Psi 04905601420151$ and most MSS.
 mu for comparison), the reading is very probable. If it is right, $\mathbf{4 8 4 4}$ is likely to have read $\tau v \in \delta \delta \epsilon$ before it, with $y^{+6} \boldsymbol{\aleph}^{*}$ A $^{* i d}$ B D D F G 0243663017391881 pc latt sy ${ }^{\text {h }}$ Or., rather than $\tau v \in c \delta \in \kappa a u$, with $\boldsymbol{\aleph}^{2} A^{c} \mathrm{D}^{2}$ L P $\Psi$ O48 O49 05601420150 and most MSS. (The reading of $w^{46}$ is mistakenly given as $\delta$ $\epsilon \kappa о \iota \mu \eta \theta \eta<a \nu$ in the edition; NTPap. gives the correct rcading $\delta \epsilon \epsilon \kappa о \iota \mu \eta \theta \eta c a \nu$.

> J. DAVID THOMAS
4845. II Corinthians xi i-4; 6-9
3B.6/IV
$13.5 \times 14.5 \mathrm{~cm}$
Sixth century
Plates II - III

Part of a leaf from a papyrus codex survives, incomplete on all sides except the tight on $\downarrow$ and the left on $\rightarrow$. The gap below the last surviving line is slightly larger than that between the lines elsewhere, suggesting that we may have on both sides the bottom line of the page; but the papyrus itself is certainly incomplete at the foot. It is written in a brown ink, in a large, upright, elegant majuscule. Apart from the elegance and size of the script, the huge margins of $5-6 \mathrm{~cm}$ at the sides, no doubt matched by similar margins at the top and bottom, prove that we have the remains of a de luxe codex. There are approximately 19 letters per line, which suggests that some i I lines have been lost between the two sides, if we assume a normal text. This suggests 26 lines to the page. Since the space between the lines is about 1 cm , this would amount to a written of area of $c .13 \times 25 \mathrm{~cm}$; when we add in the margins, this suggests a page size of $c .24 \times 38 \mathrm{~cm}$, which would fall into Turner's Group I (Typology I4).

The script can be classified as＇Alexandrian Majuscule＇．This style presents two variants；see $G B E B P$ p．23．One，which has $\in \theta \circ \mathrm{c}$ in their narrow form，is an－ chored to a certainly dated example，the famous Paschal letter of 577 （GBEBP 37）． The other，with $\in \theta \circ \mathrm{c}$ in the circular form familiar from Biblical Majuscule，has no such anchor；it is representcd by $G B E B P 8 \mathrm{e}$ and $38 \mathrm{a}-\mathrm{b}$ ，all assigned by editors to the middle or later sixth century． $\mathbf{4 8 4 5}$ belongs with this latter group．The cross－bar of $\epsilon$ is high（as it is in H and $\theta$ ），so that the top half of the letter can appear to be a closed semi－circle；the cross－bar of $\theta$ does not project outside the circle．$\pi$ and H are broad；in k the two strokes at the right are long and slightly hooked．There are also small hooks at both left and right in $Y$ and $X . P$ is noteworthy，since the loop is tiny and the letter does not descend below the line．The script is therefore entirely bilinear apart from the large $\phi$（no doubt also $\psi$ ，but where it occurs，$\rightarrow 5$ and 9 ， it is only partially preserved）．Letter－forms apart， $\mathbf{4 8 4 5}$ shows a more modest use of finials，and a lighter contrast between thick and thin strokes，than some similar hands，and it could be argued that this points to a relatively early date．However， we have not enough dated specimens to show that these features represent a dia－ chronic development，rather than the taste of individual copyists．Provisionally， therefore，I assign 4845 to the sixth century．

There are one or two instances of inorganic diaeresis and at least one medial point $\left(\rightarrow 5\right.$ ；cf．$\downarrow$ io n．）．The nomen sacrum for $X \rho ⿺ 廴 ⿻$ 人óc is in the form $\overline{\chi^{c}}(\downarrow 7,13)$ ．

Most of the text preserved in $\mathbf{4 8 4 5}$ is also extant in $\mathfrak{y}^{46}=\mathrm{P}$ ．Chester Beatty II．There is a partial overlap with $47^{34}=$ SPP XII no．19I，p． 246 （ed．C．Wessely）． The papyrus covers three of the＇Teststellen＇discussed in Kurt Aland（ed．），Text und Textwert der griechischen Handschriften des Neuen Testaments，ii：Die Paulinischen Briefe，Band II（Berlin／New York 199ı）；see the notes．

The most interesting feature is the use of paragraphi to divide the text and the way the text is set out so that a new section begins at the start of a new line（note the blank spaces in $\downarrow 7$ and 13 ）．Parker noted that it would be particularly interesting if this layout were to correspond to the sense－divisions marked in some MSS contain－ ing the Euthalian apparatus．On this point I have consulted Dr Simon Crisp，and I am grateful to him for a thorough examination of the possibility．On the positive side he notes that $\mathbf{4 8 4 5} \downarrow$ may show correspondence in this respect with 015 （6th cent．），the earliest and best example of a MS showing the Euthalian text division per cola et commata（unfortunately this MS is not extant for $\mathbf{4 8 4 5} \rightarrow$ ）．However，his further exploration of the question leads him to have serious doubts whether $\mathbf{4 8 4 5}$ can have any Euthalian connection，in particular because of the high degree of coincidence between the sense breaks in 4845 and those in $\mathrm{A}=02$ and especially $\mathfrak{N}=$ or，which cannot be Euthalian．He concludes that，while the possibility should not be ruled out altogether，he does not think that the evidence he has collected is sufficient to posit a Euthalian connection with any degree of confidence．

$$
\begin{aligned}
& \text { ]...[ } \\
& ] a \phi \rho o[c v v \eta c \quad \text { xi I }
\end{aligned}
$$

$\alpha \lambda \lambda \alpha \kappa \alpha \iota \alpha \nu \epsilon] \chi \epsilon c \theta[\epsilon \mu]{ }_{o}[v$ $\zeta \eta \lambda \omega$ әap v] $\mu \alpha c \overline{\theta v} \zeta_{\eta \lambda} \lambda[\omega$
$5 \quad \eta \rho \mu о с \alpha \mu] \eta \nu$ үар $\ddot{\nu} \mu a<, \in \varphi!$ $\alpha \nu \delta \rho \iota \pi \alpha \rho \theta] \epsilon \nu \partial \nu$ a $\nu \nu \eta \nu$ $\pi \alpha \rho a \subset \tau \eta \subset] a \iota \tau \omega \overline{\chi \omega} \quad v a c$. фоßоинає $\delta]_{\epsilon} \mu \eta \pi \omega с \omega \varsigma$
 $\epsilon \nu \tau \eta \pi \alpha \nu o v] \rho \gamma!\alpha$ av $\tau o v \phi \theta \alpha$ $\rho \eta \tau \alpha \nu о \eta \mu a \tau \alpha] \ddot{\mu} \mu \omega \nu \alpha \pi o$ $\tau \eta \subset a \pi \lambda о \tau \eta \tau о$ сккає тךс $\alpha \gamma \nu о$ $\tau \eta \tau о с \tau \eta \subset \in \iota<\tau о] \nu \overline{\chi y} \quad$ vac. $\epsilon \iota \mu \epsilon \nu \gamma \alpha \rho$ o $\epsilon \rho \chi o] \mu[\epsilon \nu]$ ] $\subset a \lambda$ dov $\overline{\iota \eta v} \kappa \eta \rho v c c \epsilon \iota$ ov ovк] $\epsilon \kappa \eta$
] . . .

6
$\eta[\alpha \mu \alpha \rho \tau \iota] \alpha \nu \in \pi[o \iota \eta<\alpha \in \mu \alpha v$
$\tau[0]$ y $\tau \alpha \pi \epsilon \iota \nu \omega[\nu$ ıv $\alpha$ v $\mu \in \iota$
$\psi \psi \omega \theta \eta \tau \epsilon \cdot$ oт $[\iota \delta \omega \rho \epsilon \alpha \nu$
тo $\tau o v \overline{\theta v} \epsilon v a \gamma \gamma$. $\epsilon \lambda \iota o v \in v$
$\eta \gamma \gamma \epsilon \lambda[\iota]$ ca $\mu \eta[\nu$ vرиь vac.

са $\lambda \alpha \beta \omega \nu$ o $\psi[\omega \nu$ lov $\pi \rho$ ос
т $\eta \nu$ च̈ $\mu \omega \nu$ [ $\delta \iota \alpha к о \nu \iota \alpha \nu$ vac.
кає таршу [ $\pi \rho о с$ vцас
$\kappa \alpha \iota ~ \ddot{с} \tau \tau \in \rho \eta[\theta \epsilon \iota$ ov катє

$\gamma \alpha[\rho$ vстєр $\eta \mu \alpha \mu$ оv $\pi \rho о с$
$\alpha \nu[\epsilon \pi \lambda \eta \rho \omega \subset \alpha \nu$
$\downarrow$ 1-2 The traces surviving in line I are too slight to permit a definitive reading; but in view of the way the text is set out one can be confident that Chap. XI began at the start of line I. This would suggest some 26 letters lost before aфpocuvnc. This is consistent with the reading of $\mathcal{N} \mathrm{D} \Psi$

 $\tau \iota$ and $\alpha \phi \rho o c v \nu \eta$ instead of $\alpha \phi \rho o c v \nu \eta c$ (which is of coursc a possible reading in 4845).

5 The traces after $\ddot{v} \mu \alpha$ are very slight but do not conflict with the expected reading.
6-9 These lines are lost in $\$ 1^{46}$.
$7 \pi \alpha \rho a<\tau \eta c] a \iota: \pi \alpha \rho a c \tau \eta v a \iota 056$ ol 42 . Also the bilingual glossary to Pauline letters, Chester Beatty Codex AC 1499, ed. Alfons Wouters (Leuven/Paris 1988), has mapact ${ }^{2} \nu a \imath$ : exhibere (1. 1204, p. II6).

84845 did not omit $\delta \in$ with L.
$\mu \eta \pi \omega c:$ so most MSS. $\mu \eta \pi o \tau \epsilon$ F G 630 I505 16II I739 188I $2495 \mathrm{vg}^{\mathrm{ms}}: \mu \eta \mathrm{D}^{*}$ lat $\mathrm{JulC}^{\mathrm{Cl}}: \mu \eta \tau \epsilon$ 0243.
$\omega c \mathrm{om} . \mathrm{L}$.
$9 \epsilon \xi \eta] \pi a \tau \eta<\epsilon \nu \epsilon v \alpha \nu$ : so $\boldsymbol{N}^{1}$ B F G H P oı2ı 01500243 0278: $\epsilon v a \nu \epsilon \xi \eta \pi \alpha \tau \eta<\epsilon \nu \mathrm{D}$ K L 世 049056 0750142 0I5I: $\epsilon \xi \eta \pi \alpha \tau \eta \subset \in \nu \nu \mu \nu \boldsymbol{\aleph}^{*}$.

Io There may be a medial point after avtov (cf. $\rightarrow 5$ ).
 $\phi \theta a \rho \eta \mathrm{D}^{1}$ and all other Greck witnesses (cf. Aland, Text u. Textwert 685-7) lat sy Ambst.
 $81^{*} 104206330429451459$ 1398* $1509^{*} 17191735196221102400249227992805 \mathrm{ar}$ r sy ${ }^{\mathrm{h} * *}$ co Pel. For
 and other Greek witnesses (cf. Aland, Text $u$. Textwert 687-90) b f $\mathrm{vg}^{*} \mathrm{vy}^{\mathrm{P}} \mathrm{JulC}^{\mathrm{Cl}}$.
 F G 075 0121 0243365630 II75 1505 I739 188ı and other minuscules listed in Swanson, New Testament Greek Manuscripts 142.
$\rightarrow 2 \tau \epsilon\left[c\right.$. See Aland, Text u. Textwert 690-93. 4845 had either фаvєршсаvтєc with $\boldsymbol{\aleph}^{*}$ B F G 012I 0243332736 or $\phi a \nu \epsilon \rho \omega \theta \epsilon \nu \tau \epsilon \mathrm{c}$ with $y^{34} \boldsymbol{\aleph}^{2} \mathrm{D}^{2} \mathrm{KLP} \Psi 0490560750142015001510278$ Wir (vg ${ }^{\text {cl }}$ );
 $\epsilon \nu \pi \alpha \nu \tau \iota \phi \alpha \nu \epsilon \rho \omega<\alpha \nu \tau \epsilon \epsilon \epsilon \nu \pi \alpha c \iota \nu \epsilon \iota c v \mu a c$.

F G omit $\epsilon \nu \pi a c \iota \nu$.
34845 did not add $\mu \eta$ after $\eta$ with F G.
6 There is uncxplained ink above the first gamma of $\epsilon v a \gamma \gamma$. $[\epsilon \lambda \iota o v$ (it is too far to the left to be taken as a diastole of the kind placed between double consonants).
$6-7 \epsilon v \eta \gamma \gamma \epsilon \lambda[l] c \alpha \mu \eta\left[\nu . \mathfrak{P}^{34}\right.$ reads $\epsilon v \eta \gamma \epsilon \lambda \iota c \alpha \mu \eta \nu$.
IO-II There may be a paragraphus between these lines.
$12 \kappa \alpha \iota$ before vcтєр $\theta \theta \epsilon \iota$ omitted in $>y^{46}$.

# II. HEXAMETER POETRY 

4846. Hexameters on Peleus

A scrap from the lower part of the column, with parts of seven lines and 2.3 cm of the lower margin. The writing is with the fibres and the back is blank.

The text is written in a round hand with a late Ptolemaic/early Roman look, comparable to GLH 8a (99 BC), 9b (late I BC) and ioa (early I AD), and generally reminiscent of the so-called 'epsilon-theta' style; cf. also IV $659=G M A W^{2} 2 I$ ( I BC ; assigned). A is in the capital form; $\epsilon$, made in three movements, has its cross-bar small and detached from the back; $z$ has a curved base; $\mu$ is angular; the top of $c$ closes in towards the base. Serifs are attached to the feet of uprights and obliques; they are often large, and accentuate the bilinear impression, which is disturbed only by the stem of $\phi$. All in all, the hand looks amateurish rather than professional: the scribe strove to create a calligraphic appearance, but the result is somewhat crude ( $\phi$, for example, is hardly a success).

No lection signs occur. Iota adscript is written in the only place that requires it (5). $\dot{\epsilon}^{\prime} \nu$ is written as $\epsilon \in \mu$ before mu.

What little survives is heavily dependent on Homer and Hesiod. Peleus was loved by Zeus and was given a goddess, Nereus' daughter, as a wife, although he was a mortal. There is nothing of note except for the Doric vocalizations in 5 and (probably) 6. It may be worth comparing P. Köln VIII 328, a first-century scrap of unknown provenance with 'Doric' hexameters. The editor did not pronounce on the subject matter; I would hazard the guess that this may be dying Achilles addressing his psyche; there are references to Thetis, to a Centaur sometime in the past, and to Paris (Achilles' killer) in a context of destruction. It might not be a coincidence that we have poems on related subjects in 'Doric', or rather, in Lobel's words, 'a veneer of perfunctory Doric' (XXX 2524 introd.), though I do not wish to imply that the two fragments come from the same work. According to the editor, P. Köln 328 may be a product of the Hellenistic age, as suggested by its versification and apparent originality. Another 'Doric' hexameter papyrus of about the same date is P. Haun. I 4 ( $\mathrm{M}-\mathrm{P}^{3}$ i788), which may well transmit a Hellenistic composition. The banality of the subject and Homeric tincture in $\mathbf{4 8 4 6}$ might suggest that this is the work of a contemporary local poet, but it would be too hazardous to pronounce when so little is preserved. After all, Dorisms were parts of the epic Kunstsprache before the Hellenistic period, found e.g. in Antimachus and Choerilus.

|  |
| :---: |
| ].[.] $]$ |
| ]. косє $\mu \mu \epsilon \gamma$. [ |
|  |
|  |
|  |

<br>$\left.A_{i}^{i}\right]$ кко̀с $\epsilon^{\epsilon} \mu \mu \epsilon \gamma$ á $[\rho о \iota(\imath)$<br>$\tau \grave{0}] \nu \delta \dot{\epsilon} Z \epsilon \dot{v} \subset \epsilon \notin \phi[i \lambda \lambda \eta c \epsilon$<br>каi] oí $\theta v a \tau \hat{\omega} \iota ~ \epsilon ’ ̣ ̣[\nu \tau \iota$<br>N] !̣рєíoс кои́pa[

1 ]., right-facing scrif on line, if not foot of oblique sloping from left to right . [, foot of oblique rising to right 2 ]., foot of upright scriffed to left .....[, curved upright topped by horizontal slightly extending to left, gap, speck at line level ( $\pi$ suggested); foot of upright curved to left or of oblique rising from left to right; speck at linc-levcl, gap, foot of oblique sloping from left: A or $\lambda$ (not $\mu$, given the position of previous trace); base of curved letter; trace of upright, if not serif, at line-level 3]., trace at one-third height touching oblique sloping from left 5 ]., righthand curve a., left-hand tip of high horizontal 6 ]. lower part of oblique descending from left or left-leaning upright .[, lower part of oblique rising from lcft
 palaee' in 3 speaks against reading $\Pi_{\eta} \eta \in \in![\omega \nu a$ here; it is hard to associate Achilles with his grandfather Aeacus in a domestic context, since the latter had expelled Peleus from Aegina (see Ps.-Apollod. 3.161; Ant. Lib. 38.2; Paus. 2.29; ctc.), let alone that Achilles did not grow up év $\mu \in \gamma$ ápoct(1). It would be easier to assume that Aeacus is mentioned as the father of Peleus, in which case read $\prod_{\eta} \eta \underline{\epsilon}{ }^{\prime} a\left[;{ }^{\circ}{ }^{\circ}\right.$ would look forward to $\left.A_{i}\right]$ акко́ in the next line (cf. e.g. Il. 1.488). $\gamma$ 'ivato might have followed at somc point.
$3 A i]$ ạко̀ $\dot{\epsilon} \mu(l . \hat{\epsilon} v) \mu \epsilon \gamma \dot{\alpha}\left[\rho o u c(l)\right.$. See previous note. There are several references to births ${ }^{\epsilon} v$ $\mu \in \gamma^{\prime}$ áoıc in Hesiod (Th. 383 f., Cat. fr. $26.28,33 \mathrm{a} .8,70.3^{2}, 10(\mathrm{a}) .51$, etc.), but the subject is always the mother. ${ }^{\prime} v \quad \mu \in \gamma \dot{a} \rho o \iota((v)$ often occupies the same sedes in Homer, AR, Theocritus, QS.


 Priam about Peleus, that the gods gave him a goddess as wife although he was a mortal. If the verse followed the lliad closely, the next line would claborate on $\theta$ єáv.
$6 N] \eta \rho \epsilon i o c ~ к о थ ́ \rho a[\nu$ is probable: it would be in apposition to an aceusative that would have stood in the lost part of the previous line; cf. Il. 24.537 , cited above. кoúpa (or кô̂pa[ $\iota$ ) is less likely, since it is not easy to account for a nominative; this also tells against reading $N$ ? $\mathrm{f} \rho \in \neq$ oc, a rare adjec-

 see E. Magnelli, $2 P E_{146}(2004) 30$.

## 4847. Hexameters on a Trojan Subject

19 2B.8o/A(1)b

$$
3.4 \times 4.5 \mathrm{~cm}
$$

Second century Plate I

A scrap with middle parts of lines from the top of a column, with upper margin extant to 1 cm . Back blank.

The text is written in a rounded semi-cursive hand, assignable to the second century, earlier rather than later. Elision is effected but not marked. A correction in 4 (a letter added above the line) might be due to a second hand. There is an itacistic error in 5 .

References to Priam (1), a helmet or clubs (2), a spear (3), and walls (6) suggest a battle scene at Troy. A lexical item suggests a date in the Imperial period (see 3 n.). The parts preserved come from immediately after the caesura (masculine in 1, $2,3,6$, ? 7,8 ; feminine in 5). The preponderance of the masculine caesura, even if the sample is small, is remarkable; it has been associated with 'less skilful versifiers' of the Imperial age (West, Greek Metre 177). This is in line with the breach of Naeke's law in 5 . It is likely that this is a local composition on a traditional subject.


I $\Pi$ ]pia $\mu \circ$ с $\mu^{\prime} \gamma$.[ac? So Il. $7.427,24 \cdot 477$, AG App. Epigr. sep. 113. I, always immediately after the caesura. It is less likely that the papyrus had $\mu \in \tau[\alpha$, , which may be parallelled, though the context is


2 к]ópov ac-or к]opóvac. If the latter, the form occurs also in AR 2.99 and Nonn. D. 47.169
(Homer does not use the plural); there is no way of telling whether $v$ was scanned short or long (if the latter, we would have a violation of Naeke's law, but cf. 5).
 Imperial period.
$4 \dot{\text { ä }} \mu \phi \circ \tau[\epsilon] \rho[-$ ?
$5 \gamma \in \epsilon \gamma^{\prime} \nu \tau \omega \nu$, l. $\gamma \iota \gamma^{\prime} \dot{\nu} \tau \omega \nu$. The point of the reference is unclear (apparently not related to the walls in 6 , since these are presumably of Troy). Claudio Meliadò suggests that this may be a mythological paradigm for a battle between people of extraordinary power. In epic poetry the word almost always occupies the end of the verse; it occurs in the same sedes as here in [Orph.] Hymn. 32.12, Argon. 429, and Eudoc. de Mart. s. Cypr. 2.Ioz.
$\left.6{ }^{\epsilon}\right] \pi i \tau \in i \chi \in \subset \iota$. [. This collocation, always positioned after the caesura, also occurs in QS 11.425 , Triph. 443, 509, Paul. Sil. 686.

7]. $\nu \tau \omega \nu \epsilon \rho \alpha$.[. Probably c] $\dot{e} \nu \tau \hat{\varphi} ;$ then $\gamma \in \rho \alpha$. [, $\gamma \in \dot{\rho} \alpha$.[, $\gamma^{\prime} \epsilon \rho \alpha$.[.

N. GONIS

## 4848. Hexameters

71/59(a)
$11.7 \times 2.1 \mathrm{~cm}$
Second/third century Plate I

The ends of two lines, which allow no guess about the subject matter; we only hear of a sea passage ( I ), and something (fem. plural) that brings gains (gains from seafaring? cf. e.g. Hes. Op. $63 \mathrm{I}-4$ ). The interest resides in the addendum lexicis in line 2: ả $\mu$ оiß $\mu \alpha$.

The text is written in a medium-to-large informal rounded hand of the late second or early third century; for a description of a similar hand and parallets, see LXX 4760 introd. Elision in 2 is effected but not marked.

The right-hand margin is extant to 1.8 cm . The writing runs with the fibres; the back is blank.

$$
\begin{aligned}
& \text { ]. . vсıцєсоvтороvадф८т. . [.]. . } \\
& \text { ]. } \tau \alpha \mu о \iota \beta \iota \mu к є р \delta є а \gamma о и с \alpha \iota
\end{aligned}
$$




I ]., low speck, gap, small lower curve; top and right-hand part of $\theta \circ \omega$. . [, lower part of short descender hooked to right; foot hooked to right ]. , low trace; foot hooked to right followed by low oblique trace $\quad 2$. $\tau$, high loop, as of $A$; crossbar and top of stem only

[^0] construction somewhat comparable is Thgn. I. $86 \stackrel{\iota}{\epsilon} \pi \iota \iota \epsilon \in \rho \delta o c \not \ddot{\alpha} \gamma \epsilon \iota$. The subject of the participle may well be the same as of the verb in the previous line: $\nu \hat{\eta}$ ec?

In Homer, $\kappa \epsilon \in \rho \delta o c$ in the plural means 'cunning arts, wiles', (LSJ s.v. II), but here it clearly has the sense of 'profits, gains', as already in Hes. Op. 352.
 $\dot{a} \mu o<\beta \mu \alpha i \hat{o} \nu$, attested in an inscription from Lydia (IGR IV I348), presupposes it. The concepts of gain and compensation are juxtaposed in a number of authors of the Imperial age: Sopat. Dtaipecic



N. GONIS
4849. Hexameters on Neoptolemus(?)

96/33(a)
Second/third century
Plate II
A scrap of a codex preserving line-ends on the $\downarrow$ side and middle parts of lines on the $\rightarrow$. The upper margin measures $\mathbf{I - I . 3 ~} \mathrm{cm}$. It is written in a smallish round hand, which I would assign to the first half of the third century, though without excluding a slightly earlier date. The bilinear impression is breached, as expected, by the stem of $\phi$ and occasionally the descender of $p$. $A$, in a single sequence and with looped top, has a tail that often makes contact with the next letter; the base of $\boldsymbol{\lambda}$ extends rightwards; the tails of $\boldsymbol{\lambda}$ and $\boldsymbol{\lambda}$ start from a hook above the junction; the cross-bar of $\epsilon$ is fairly high and is usually elongated; the cross-bar of $\theta$ likewise projects to the right (but not to the left). The feet of uprights occasionally are thickened or carry half-serifs. Somewhat comparable are VIII 1100 = GLH 2ob (206), XLII 3076 (c.225) and III 412 = GLH 23 a ( mid III ).

There are many lectional signs, apparently all added by a second hand: acute $(\rightarrow \mathrm{I}, 3,6,7,8, \downarrow \mathrm{I}, 3,4)$ and grave $(\rightarrow 2,9, \downarrow 6)$ accents, circumflexes $(\rightarrow 4,5)$, smooth $(\rightarrow 9)$ and rough $\left(\rightarrow_{2}\right)$ breathings (Turner's Form 1), an inorganic diaeresis $\left(\rightarrow_{5}\right)$, apostrophes marking clision $\left(\rightarrow 1, \downarrow_{2}, 6\right)$, high points ( $\downarrow 1,2$ ), and long marks of quantity $\left(\downarrow_{1}, 6\right)$. Iota adscript is written in the only place that requires it $(\downarrow 8)$.

The diction is Homeric, and there are significant affinities with Quintus of Smyrna (see $\rightarrow 2$ n., 6 n.). References to Helenus $\left(\downarrow_{5}\right)$ and Neoptolemus (? $\downarrow_{7}$; 'son of Achilles' $\rightarrow_{5}$ ) indicate that we are dealing with some story of the Posthomerica. We hear of a corpse $(\rightarrow 2)$, a pyre $(\rightarrow 4)$, 'many pigs' $(\rightarrow 6)$, and Neoptolemus is mentioned in this context. It is difficult to identify the scene. One possibility (but not more than that) is that these parts refer to the Neoptolemus' death and funeral, and the subsequent marriage of Andromache to Helenus (see $\downarrow_{5} \mathrm{n}$.) ; in that case, the $\rightarrow$ side will have come before the $\downarrow$.

Although the $\downarrow$ side gives line-ends, it is more likely that the parts on the $\rightarrow$
side are closer to the middle than the beginning of the lines: we seem to be missing the first foot and second princeps of the hexameter ( $3-4$ syllables); to assume a smaller loss to the left (i syllable) would lead to serious difficulties with the metre. The feminine caesura is only slightly more prevalent than the masculine, but the sample is small. The two successive elisions in $\rightarrow_{\mathrm{I}}$, one of which is at the caesura, suggest that this is not the work of a 'polished poet' (cf. West, Greek Metre 179). There is a metrical problem in $\rightarrow 5$, but it may be due to a scribal error, and can be emended away.

```
->
            ]. \tau\epsilon\\\'\epsilon}v\tau\epsilon'\in\pi\iota.
            ]. є́рьv\epsilonкро\nu
            ]!\\lambda\alpha\lambda\alphá\gamma\etaса\nu\epsilon.[
            ]\phi\iota\piv\rho\eta\nu\chi\chi\hat{v}. .[
    5
    ]тฺаîсахı\lambda\lambda\eta\etaос\ddot{̈[}
    ]\deltaєсvac\piод\epsiloń\alpha[c
        ]'\deltaoc\lambdaé\imath\etaса\pi\epsilon[
        ]\etaтóс. єфì\lambdaор[
        ] . . .\tau! . . \epsilon}\mp@subsup{\tilde{\epsilon}}{.}{v[
\downarrow
            ]val'a\lambda\lambda'\epsilon\nu|\mu\epsilonc<[
            ]. \rhoevióo
            ].va\tau\epsilonкє́с0\alpha\iota
    ]. \epsilonvo\iotao
        ]\chi\iota\delta'\alpha\rhoас\tau呼
        ].\muoьoаvактос
        ] \mu\phi\iota\delta\epsilon\deltaаф\nu\eta\imath
            ].[
```

] $\delta i ̄ \nu \eta ́ c \alpha \nu \tau o$.

```
    ]. \tau\epsilon\iota\lambda' '̇v\tau\epsilon' '̇\pi\iota. [
```

    ]. \tau\epsilon\iota\lambda' '̇v\tau\epsilon' '̇\pi\iota. [
    ] \pi\epsilon\epsilon\rhoi v\epsilonк\rhoòv ó }\mu
    ] \pi\epsilon\epsilon\rhoi v\epsilonк\rhoòv ó }\mu
    ]v. \lambdaa\lambdaá\gamma\eta<av \epsilon.[
    ]v. \lambdaa\lambdaá\gamma\eta<av \epsilon.[
    \alpha}\mu]\phii \piv\rho\etaेv \chi\in\hat{v}..
\alpha}\mu]\phii \piv\rho\etaेv \chi\in\hat{v}..
] \pi\alpha\hat{c}A\notA\chiL{\lambda}\lambda\hat{\etaoc v}[
] \pi\alpha\hat{c}A\notA\chiL{\lambda}\lambda\hat{\etaoc v}[
]\deltaє cúac \piо\lambda\epsilońa[c
]\deltaє cúac \piо\lambda\epsilońa[c
]'\deltaoc \lambda\epsiloni\etac à\pi\epsilon[
]'\deltaoc \lambda\epsiloni\etac à\pi\epsilon[
]\etaтóc тє фí\lambdaov[
]\etaтóc тє фí\lambdaov[
]\deltaıv\etácav\tauo.
]val` à\lambda\lambda' \epsilońvì \mu\epsilonc<̣[
]. \rhoevíoוo
\tau\epsilon}]\kappa\nu\alpha \tau\epsilonк\epsilońс0\alpha\iota
'E]\lambda\epsilońvo\iotaо
\alpha}\gamma]\chi\iota \delta' \alpha"\rho\alpha с\tau\alphá
].\muоьо ӓvактос
a] ]

```
\(\rightarrow\) I ]., trace at mid-height .[, slightly below line-level, foot of oblique rising to right 2 ]., right-hand tip of high horizontal sitting on upright \(\quad \mu\) [, the first half only \(3 \nu\), the diagonal and upright only, but Al less likely .[, top of upright 4 . .[, left-hand curve followed by small horizontal at two-thirds height, then gap, and on the edge the lower half of seriffed upright (where the horizontal belongs is unclear) \(5 \pi\), right-hand corner only 8 a horizontal trace at two-thirds height touches \(\eta\); does this belong to a letter mostly lost in the break or does the horizontal of \(\boldsymbol{H}\) extend to the leff (not elsewhere in this hand)? ., upright with horizontal above: T , unless the left-hand part belongs to the top of c , extended rightwards (then \(\Gamma\) ) \(\quad \nu\), the top junction and remains of the diagonal, then top and foot of upright 9\(] \ldots\), horizontal trace level with
letter-tops; upper part of upright joining descending oblique, gap, another upright ( N suggested); high speck; top of upright \(\quad \tau\), , the upper parts only, but apparently not \(\pi \ldots\), upper part of \(k\) or \(x\); top loop of \(A\) ? ; upper part of upright \(\quad \nu\), top of upright with what looks like a right-facing half-serif
\(\downarrow 3\) ]., high trace and, bclow, trace at one-third height (H possible) 4]., low semihorizontal trace 5 ]., lower part of oblique descending from left \((\lambda\) rather than \(x) 7\) ]., tip of horizontal at mid-height
 as reconstructed in introd. para. 4. If the articulation is correct, one may note the word-end after contracted second biceps, generally avoided unless the word is disyllabic, as may be the case here; see West, Greek Metre 178.
\(2 \pi \dot{\epsilon} \rho \iota\) pap. The grave accent indicates that the word should not be accented on the syllable that carries the accent, i.e., one should read \(\pi \epsilon \rho \rho^{\prime}\), not \(\pi \epsilon \in \rho \iota\); see J. Moore-Blunt, \(Q L^{\top} C C 29\) (1978) 153.
 same sedes. One might also consider vєк оо̀ ő \(\mu[\iota \lambda о \nu\), as in QS 6.264 (the dead in the underworld) and Nonn. D. 23.56 (dead Indians lying on the battlefield), but this would cause difficulty with the metre (either Hermann's bridge or Naeke's law would be violated) as well as with the context (sce below, 6 n .).
\(3 \lambda \alpha \lambda \alpha \gamma^{\prime} \not \subset \alpha \nu\). This may be a reference to birds chirping over the dead. In hexameters, the verb occurs in Theoc. 5.48, used for birds, and 7.139, for cicadas; Greg. Naz. Carm. mor. 756.7 and Carm. q. spect. ad al. I539.10 (cicadas); cf. also Dioscorid. 16.15 P. (echo), (Anon.) AP 8.129.1 (birds), Marianus Scholasticus AP 9.668.II (nightingales), Leonid. 85.I P. (swallow).
\(4 \dot{\alpha} \mu] \phi i \pi v \rho \dot{\eta} \nu \chi \in \hat{v}\). . [. \(\chi \in \hat{v} \epsilon \underline{\nu}\) is suggested by the traces and the accent. For the collocation, cf.

 ary context).
 of common type). The collocation has no exact parallel in epic ( \(\pi\) áic, not \(\pi \alpha \hat{i}\), is the form preferred by Quintus and Nonnus).
\(\dot{v}[, \ddot{v}[\) pap. The diacritical above upsilon might be taken as a circumflex, but the bow is too narrow (and a long vowel would not fit the metre); thus I take it as a diaeresis, written without the scribe lifting his pen.
 which also Trojans, horses and bulls were thrown). Pigs were not found in pyres described in earlier epic. 'Many' sheep and oxen were slaughtered on the pyres of Patroclus (Il. 23.166) and Achillcs (Od. 24.65 f.); sim. in the pyres described in QS 5.620-22 (Ajax; sheep, bulls, horscs), Nonn. D. 37.51 (Opheltes; sheep, oxen).

Funcral pyres on which animals are thrown are those of great heroes; this tells against restoring \(\nu \in \kappa\) рòv ö \(\mu[\iota \lambda \circ \nu\), a whole throng of dcad, in \(\rightarrow 2\).


\(9 \stackrel{H}{\epsilon}, \nu[\). The grave accent may serve a similar purpose to that above in 2 , but the reading is uncertain. The damaged letter does not scem to bc A, i.e., not \(\epsilon^{\prime} \alpha, \nu\); if it is 1 , I do not sce what word would be meant.



2 ]val' \(\dot{\alpha} \lambda \lambda \lambda^{\prime}\). \(\epsilon^{\prime \prime} \mu \mu \epsilon\) val \(\dot{\alpha} \lambda \lambda^{\prime}\) occurs in this sedes in Il. 6.100, 19.96, Od. 20.90, and AR 4.239, but in AR 2.148 we have крıข \(\theta \dot{\eta} \mu \epsilon \nu\) ai \(\dot{\alpha} \lambda \lambda\) '.



3 ]. \(\rho \in \boldsymbol{v i o o o : ~ - ~ - ~} \eta \rho \in \nu\) iooo? If so, the reference to iov might point to a garland at a feast (cf. e.g. Theoc. ro.28f.). Cf. dá \(\phi \nu \eta\), bclow ( \(\downarrow 8\) ).
\(\left.4^{\tau \epsilon}\right]_{\kappa v a} \tau_{\epsilon \kappa \in ́ c \theta a u . ~ C f . ~ O d . ~ 22.324, ~ h . ~ C e r . ~ 136, ~ C a l l . ~ H . ~ 4.111, ~ D i o t i m . ~ 4.1 ~ P ., ~ c t c . ~(a l s o ~ v a r i a t i o n s) . ~}^{\text {. }}\) It usually refers to women; the only woman who could provide a link between Helenus and Neoptolemus is Andromache; sec next note.
 are in the context of battles in which Ncoptolemus fought, but this need not apply to this passage. Helenus followed Ncoptolemus to Epirus after the sack of Troy, and married Andromache after Ncoptolcmus' dcath (E. Andr. 1245; Paus. 1.11.1, 2.23.6-not the only version of the story).
\(6 a ̈ \gamma] \chi\) c \(\delta\) 'äpa ctác also in \(I l .24 \cdot 477\), in the same sedes, refcrring to Priam's supplication of Achillcs.
cràc pap. The placing of a grave accent over a monosyllable, and especially at verse-cnd, is exceptional; sec Moore-Blunt, loc. cit. 159, and C. M. Mazzucchi, Aegyptus 59 (1979) I54. The addition of the metrical marker is hard to explain, cven if the quantity indicated is corrcct.
 (PJP) would be unobjectionable, even if it has not occurred with ävaктoc elsewhere; for the sedes, cf. Od. i1.506, QS 7.684, Christod. AP 2.I.203.
\(\left.\left.8{ }^{a}\right] \mu \phi \dot{d} \delta \dot{\epsilon} \delta a ́ \phi \nu \eta \iota . a ̀\right] \mu \phi \dot{\prime}\), I suppose, is not to be taken with \(\delta \alpha^{\alpha} \phi \nu \eta \iota\), the latter perhaps being an

 laurel? But cf. above, \(\downarrow_{3}\), for a possible reference to a garland.

\section*{N. GONIS}

\section*{4850. Hexameters}

100/14(b)
\[
4.1 \times 16 \mathrm{~cm}
\]

Third century Plate VIII

A fragment of a papyrus codex (upper margin 0.6 cm ; lower margin 0.8 cm ), or of a single opisthograph sheet, containing remains of a hexameter poem. The \(\rightarrow\) side preserves beginnings of thirty-nine lines (one to two letters are lost to the left), and the \(\downarrow\) side ends of thirty-five lines (three to five letters are lost to the right). The scribe (perhaps the author himself) used a thick or blunt pen, and wrote in an informal, rapid and forward-sloping hand, to be assigned to the third century; cf. II 222. The scribe wrote diaeresis \(\left(\rightarrow 4 ; \downarrow_{11}, 12\right)\), and apostrophe to mark elision \((\rightarrow 5\), 13, 37; \(\downarrow 5,15,24\) ), between double consonants \((\rightarrow 7, ? 18,36)\), and after oủk ( \(\rightarrow\) ? 14 , 16, 21). oủk is not written as oú when aspirated vowels follow. Iota adscript is not written in the only case that requires it \((\rightarrow 2 \mathrm{I})\). Supralinear additions \((\rightarrow 21,37)\) are in the same hand as the main text. There is a common phonetic spelling in \(\rightarrow 9\), and possibly in \(\downarrow_{20}\) (and \(\rightarrow \mathrm{I} 8\) ?).

It is difficult to establish the correct sequence of the sides. A speech addressed to a god (Zeus?), in which a woman is involved ( \(\rightarrow 13\) ópó \(\omega c \alpha\) ), occupies the greatest
part of the \(\rightarrow\) side, but I cannot tell whether she is the persona loquens. The tragic and mournful situation here described seems to be worsened by a new quarrel \(\left(\rightarrow_{1} 8\right.\); but this is not the only possibility), or a new misfortune that may have something to do with an offence to the gods \(\left(\rightarrow_{17}\right)\). Then in \(\rightarrow 20 \mathrm{f}\). Zeus is called upon for help. On the \(\downarrow\) side, someone replies to a previous speech, perhaps that on the \(\rightarrow\) side. It is difficult to identify the theme of the narrative. We may think of an episode of the Theban Cycle (Eteocles and Polynices), or rather of a story from the Trojan Cycle such as the Hoplôn Frisis. There are possible references to Ajax or Odysseus in \(\downarrow_{4}\) (Od.), io ( \(\left.\mathrm{Aj} . / \mathrm{Od}.\right)\), I5f. ( \(\mathrm{Aj} . / \mathrm{Od}\).), ig ( Aj.\()\). Alternatively, Professor Parsons suggests the possibility of a Muse speaking to Hesiod, who is progressing from the rustic pipe \((\rightarrow 36)\) of Works and Days (alluded to in \(\rightarrow 4-5)\) to the lyre \((\rightarrow 7)\) with which he will accompany the heroic subject matter of Theogony and Catalogue, which includes much blood shed by mortal men \(\left(\rightarrow_{1} 6\right)\), war with the immortals \(\left(\rightarrow_{17}\right)\), and battle between Zeus and his uncles \((\rightarrow 19)\) the Titans. The same theme of progressing from the rustic to the grandiose, though put in the mouth of Hesiod himself, is treated in L 3537.

The style is generally Homeric, with a pronounced tragic and pathetic tone, common in late epic (cf. e.g. the repetition of ovं \({ }_{\alpha}^{\circ} \lambda \iota c\) at \(\rightarrow 14\) and 16 ). The versification, so far as the text can be reconstructed, seems to observe the educated standards of the Hellenistic-Roman hexameter, with a preponderance of feminine caesuras; one of the two tetrasyllabic endings \((\downarrow 3)\), and the two spondeiazontes ( \(\downarrow_{\mathrm{I}} 9,24\) ), come direct from Homer. Note an apparent breach of Meyer's first law in \(\rightarrow 17\). There is no sign of the accentual limitations observed later by Nonnus.
\begin{tabular}{|c|c|c|}
\hline & ］\(\eta \subset \in[\) & ］\(\eta \subset \epsilon\)［ \\
\hline & \(] \pi . \nu v \mu[\) & ］\(\pi \cdot . \nu v \mu[\) \\
\hline & ］．стєро．［ & ］\(\dot{\alpha} \subset \tau \in \rho \circ ¢ \underline{[ }\) \\
\hline & ］．そїабасєкрич［ &  \\
\hline 5 &  &  \\
\hline & ］．ccaтıovт 0 офє［ &  \\
\hline & ］\(\mu \omega \gamma \eta \phi\) ор \(\mu \boldsymbol{\gamma}\) ．＇［ & оi］\(\mu \omega \gamma \dot{\eta}\) фо́ \(\rho \mu \iota \gamma[\gamma о с\) \\
\hline & \(] \delta \in \theta \in \lambda \in \iota<\kappa \alpha \iota \in \chi[\) &  \\
\hline & ］\(\mu\) ¢отєрєскаи［ & ả］\(\mu\) ¢отє́раıс кац［ \\
\hline 10 & ］\(¢ \in о \mu \alpha \iota \pi \alpha \rho а с о\) ．［ & ］Ś́opaı тара̀ co．［ \\
\hline &  & \(i \pi]\) inouc ispéovtac［ \\
\hline & \(] \delta \in \delta \epsilon . \eta \rho\) ．\({ }^{\text {］}}\) ］ccouc．［ & ］\(\delta \in\) ठє́ кпри́ccouc．［ \\
\hline & ］ктєє．\(\omega\) ¢＇оро \(\omega<\alpha\)［ & ］ктєı．\(\omega\) ¢＇ороówca［ \\
\hline & ］ка入ıсаข \({ }^{\text {¢ }}\) ¢ \(\omega \pi\) оv［ &  \\
\hline 15 & ］єivouєvทขvтo［ &  \\
\hline & ］．＇a入ıсаинатосо［ &  \\
\hline & ］аvaт．ıикиб．［ &  \\
\hline & ］．\(\lambda \in \tau \epsilon \rho \eta \nu \epsilon \iota \kappa[\) &  \\
\hline & ］．\(\tau\) ток．сөүv．．［ &  \\
\hline 20 & ］\(\epsilon \mu \epsilon \epsilon \iota<к \rho \circ \nu \iota \delta\)［ &  \\
\hline & ］．＇opaaçuvap［ & ov̉］х̣ ópáąc；＇̇ \(\pi\) á \(\rho[\eta \gamma \epsilon\) \\
\hline & ］．\(\epsilon \mu \iota \varphi \in \mu \pi \lambda \eta\) ．［ & ］．\(\epsilon \mu \iota v\)＇\(\epsilon \mu \pi \lambda \eta\) ．［ \\
\hline & ］．\(\alpha \subset \delta\) ．［．］．\(\in \lambda \in \circ \vee \tau \alpha\) ．［ &  \\
\hline &  & ］．［．．．］vepout．［ \\
\hline 25 & ］．\(\circ \lambda \epsilon\)［ & ］．\(\lambda_{\text {d }}\)［ \\
\hline & ］\(\theta\) o．［ & ］\(\theta\) o．［ \\
\hline & ］\(\alpha \theta \alpha \nu \alpha[\) & ］\(\dot{\alpha} \theta \alpha v \alpha[\tau-\) \\
\hline & ］．．ocect［ & ］．．ocect［ \\
\hline & ］．．\(\phi \rho \circ \mathrm{v}\)［ & ］．．\(\phi \rho \circ \mathrm{v}[\) \\
\hline 30 & ］．\(\pi 0 \lambda \epsilon[\) & ］．\(\pi \circ \lambda \lambda \epsilon[\) \\
\hline & ］．\(\alpha\) ¢ \(\tau \rho \circ \mu\)［ & ］．\(\alpha!\tau \rho \circ \mu[\) \\
\hline & ］．\(¢ \gamma\) vocu［ & ］．\(€\) रvvaı［ \\
\hline & ］атаขvк［ & \(\kappa] \alpha \tau \dot{\alpha}\) vúк［ \(\tau \alpha(c\) \\
\hline & ］\(\mu \omega \zeta \omega^{\text {c }}\) ． & oi］\(\mu \omega \zeta \omega^{\text {］}}\) ．［ \\
\hline 35 & ］．\(\subset \tau \eta \nu \pi[\) & ］．\(\subset \tau \eta \nu \pi[\) \\
\hline & ］voı \({ }^{\prime} \gamma \underset{\sim}{\text {［ }}\) & c］\({ }^{\prime} \rho \iota \gamma \gamma \alpha\)［ \\
\hline & ］a入入＇oic［ & ］\({ }^{\text {a }} \lambda \lambda^{\prime}\) oióc［ \\
\hline
\end{tabular}

2. \(\nu\), trace at line-level 3 .[, lower part of \(\in, C\) ]., oblique descending from left to right (A or \(\lambda\) ) 4 ]., oblique descending from left to right ( \(A\) or \(\lambda\) ) 5 ]., two oblique and diverging strokes: right-hand part of k or x 6 ]., trace at upper right io .[, lower part of upright leaning to right \(12 \epsilon\), foot of upright, break, right-hand extremities of horizontals or obliques at one- and two-thirds height (k?) . [, trace at lower left 13 乞., letter-foot (upright or \(\epsilon, C\) ), followed by short blank space and a trace at line-level; the latter is probably the edge of the following \(\omega\), but this could be narrow, in which case the traces should be part of the same letter \(\left.{ }_{14}\right] \kappa\), it is unclear whether its upper arm curves downwards or is merged with a diastole 16 ]., horizontal or flattened oblique sloping down to right \(17 \tau\)., traces of round letter .[, left-hand corner of \(\lambda\), \(A\), or even O (angular, as in \(55 \mathrm{v} \mathrm{\pi o}\) ) 18 ]., high semicircular strokc (diastole?) 19 ]., right-hand end of medial semi-horizontal к., flattish oblique descending to right . .[, upright, damaged surface, then high horizontal (two letters) 21 ]., high and low ink, compatible with the outer extremities of the arms of k or x 22 ]., \(\lambda\) or \(\tau\). [, upright with horizontal extending rightwards at \(\operatorname{top}(r ; N\), with right-hand upright lost, is less likely) 23 ]., upright .[.]., high trace; medial speck .[, trace of upright or oblique at one-third height 24 ]., high trace of round letter? .[, o or roundel of \(P \quad 25\) ]., foot of oblique descending to right 26 .[, upright 28 ].., apparently two horizontals (not z) followed by upright (1 or P) 29 ].., two uprights \(3^{\circ}\) ]., trace level with tops of letters \(3^{1}\) ]., the outer extremities of the arms of \(k\) or \(x\), if not of the cap and crossbar of \(\epsilon \quad 3^{2}\) ]., top of \(\Delta\) or \(\lambda \quad 34\).[, \(\Gamma\) or lefthand part of \(\pi 35\) ]., upright possibly joining horizontal at the left (H suggested) 39]., medial horizontal .[, upright
］Tave［．］．［
］．\(\nu \eta \delta \in[\ldots .\). ．］．［
］．\(\nu \pi \rho о с \epsilon \epsilon \iota \pi \epsilon \nu\)［
］єтьсєстє \(\phi \in \mu v\) ．［
5 ］．\(\epsilon\left\llcorner\iota \circ \pi \pi о \tau^{\prime} \epsilon \phi\right.\) ．［

］．\(\lambda о \mu \in \nu \eta \chi а \rho \iota \tau \epsilon[\)
］\(\nu \in \omega \tau \epsilon \rho \eta \epsilon \subset \tau \iota \nu\) ．［
］．єєкоирך．ova．［
］оскаєка入入осот．［
］．\(\pi \tau \alpha \tau о к а р \tau \epsilon і .[\)
］．\({ }^{\text {．}} \boldsymbol{\nu} \boldsymbol{\mu} \boldsymbol{\nu} . \nu \in \nu i[\)
］．\(\alpha<\kappa \alpha \tau \epsilon \lambda \epsilon \xi \in \nu o[\)
］\(\psi v \chi \eta<\delta \epsilon \mu \epsilon \nu \circ\)［
］єноьоь \(\delta^{\prime} \omega \pi \alpha\) ．［
］\(\epsilon \in \iota о \tau \in \rho о \nu \delta \in \mu \alpha\) ．［
］єотоссорарєı．［
］фросиข \(\eta \nu \tau \epsilon к а \iota\)［

］vєєкךсє \(\mu \alpha \chi\) ．．［

］．окє．［．］．\(\pi \epsilon[\)
］．\(\epsilon \rho[\) ］．［．］．．．．［
］＇\(\quad\)＇\(\beta\) al
］．\(\epsilon \subset \alpha \iota \alpha[\)
］．\(\nu . \nu \eta a[\)
］v［．］тоa \([\)
］\(\rho \iota \nu \eta[\)
］．\(\eta \tau \in \rho \alpha \delta[\)
］кпьঠьa［
］\(\eta \delta \iota a \phi \epsilon\) ．
］алı弓єаı［
］щатıк［
1．\(\gamma \nu \eta \tau[\)
］\(\epsilon \in \vee \sim a \mid\)
```

］$\pi a \nu \epsilon[] ..[$
］．$\nu \eta \delta \epsilon[\ldots .$. ．］．［
］．$\nu \pi \rho o c \in ́ \in \iota \in \epsilon!$［

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```

］тo $\mu \hat{\eta} v i c$ ảoı $\delta \hat{\eta} c \mid$

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］$\nu \epsilon \omega \tau \epsilon ́ \rho \eta$ ėcтiv．［
］．$\epsilon \iota$ койpך oỏvap［
］oс каi ка́d入oc oт．［

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］．．$v o \mu \epsilon \nu . \nu \in v i[$
］тас катє́ $\lambda \epsilon \xi \in \in \nu$ o［
］భu $u \bar{\eta} c$ $\delta \grave{\epsilon} \mu \in \nu o[$
］еноноя $\delta^{\prime} \omega т а$ ．［
］$\rho \in \iota о \tau \epsilon \rho \circ \nu \delta \in \mu a$ ．［
］єо тóccov ả $\rho \in \iota$ ．［
］фросúv媵 $\tau \in$ каi［
$\pi] \epsilon \lambda \omega ́ \rho \iota o v$ aix $\mu \tau \tau[\alpha ́ \omega \nu$
］vєєкךсє $\mu a \chi$ ．．［
］$\epsilon \omega \mu \in \gamma \alpha \nu$［
］．окє．［．］．$\pi \epsilon$［
］．$\epsilon \rho[$［．［．］．．．．［
où］$\delta^{\prime} \eta$ そ̉ßul［óv
1．єcaua［
］．$\nu . \nu \eta a[$
］$v$［．］$\tau \circ a \mu$［
］pavil
］．$\eta \tau \epsilon \rho \alpha=[$
］кøь סьa［

```

```

｜$\alpha \lambda ı \zeta \epsilon \alpha ı[$
］$\mu a \tau \iota \kappa[$
$(-)$ кас］！$ү \nu \eta \tau[-$
］$\epsilon \mu \nu \alpha[$

```

I ]., speck at line-level reaching below the line

2 ]., medial trace and large left-facing arc (not \(\theta\) ) ]. [, upright 3 ]., upright (right-hand part of \(\boldsymbol{н}\) ?) 4 . [, narrow lower arc 5 ]., medial speck .[, lower part of upright 7]., A or \(\lambda \quad \epsilon\), with shorter back than usual and only a trace of the mid-stroke, but \(\in\) looks better than A 8 .[, trace at lower left 9 ]. short upright \(\quad \eta_{\text {. }}\), specks level with letter-tops .[, the lettcr looks like N , but the diagonal would bc too narrow; the alternative is to read p , but the diastole-shapcd roundel would be placed rather high and the stem comparatively short 10 .[, evanescent trace ii ]., speck on edge at two-thirds height .[, ascending oblique 12 ]., tail of \(\lambda\) or \(\lambda\) ( \(M\) less likely) \(\quad \nu\)., o or \(\omega\) 13 ]., top of upright leaning to right topped by horizontal extending to right 15 . [, upright trace I6 .[, curved back I7.[, o or \(\omega \quad 19\).[, high horizontal 20 ..[, short upright trace; left-hand tip of high horizontal? \(21 \mu\), , A! may also be considered, but would not account for the ink after the putative \(\quad 22\) ]., speck on edge at mid-height , upright ]., upright 23 ]., short horizontal abovc short ascending oblique (z?) ].[, A or \(\lambda\).... [, part of a loop; O or \(\omega ; c\) ?; upright or back of \(\in, c \quad 25\) ]., indetcrminate traces (one or two letters)
 of upright rather than of ascending oblique

 fr. 3.26 Livrea, where it indicates the setting of Pleiadcs and Hyades between the end of October
 §úvcciv. One may note the chiasmus.
 be exceptional. The diaeresis indicates that the \(\Pi \lambda \eta i a ́ \delta a c ~ w a s ~ n o t ~ t a k e n ~ a s ~ t r i s y l l a b i c ~(o n e ~ c o u l d ~ h a v e ~\) used the form \(\Pi \lambda \epsilon \dot{\alpha} \delta a c\) - Nonnus uses either form depending on the metre).
 \(\tau \epsilon \delta \epsilon \subset \mu \hat{\omega} \nu\).
\(\left.7{ }^{\circ}{ }^{i}\right] \mu \omega \gamma{ }^{\prime}\) or or oi] \(\mu \omega \gamma \hat{\eta}\) (the scribe neglects iota adscript). After that, \(\phi^{\prime} \rho \mu \mu \gamma[\gamma\), is also possible. This expression does not occur elsewhere, but may be compared with Diosc. Aphr. fr. 5.18 F. фópuı \(\quad\) रı тодúctov.

9 a] \(\mu \phi\) отєрєc is a mere phonetic slip for \(\mathfrak{\alpha} \mu \phi\) отє́pauc. This may have referred to \(\chi \in \rho c i v\), which may be posited in the previous line. At the end, e.g. каul \(\nu \eta \eta_{\nu}\). . \({ }^{\prime \prime} \nu \tau v v o v ~ a ́ o \iota \delta \dot{\eta} \nu(\mathrm{PJP})\).



\(12 \hat{\dot{\omega}}] \delta \in \delta\) è кпрúccouca?
\(13] \kappa \tau \epsilon \iota . \omega\). The letter after \(\kappa \tau \epsilon \iota\) could philologically only be \(v\) or c. \(v\) is virtually impossible: there is not enough space for the diagonal and the right-hand upright in the break, while if the trace described in the palaeographical note were taken as part of N and not of \(\omega\), part of the diagonal would have been visiblc. c is not without difficulty cither; we would have to assume that its short base curved sharply upwards.
 Sept. 679 f.
 кєivpс аîца. In Homer, Moschus, and Nonnus always \(\hat{\eta}\) oủx ä̉ıc; oủx ädıc in Greg. Naz. Carm. de se
ipso p．I386．7；Carm．quae spect．ad al．p．I476．2；Epigr．AP8．242．1；Sccund．AP9．301．3．The same repcti－ tion oủx ädıc ．．ov̉ð ä入cc also occurs in XXX 2514 ii 12－13（hexameters of the third century）．
 \(\kappa v \delta \alpha ́ \zeta \omega\) or rather \(\kappa v \delta o\left[\iota \frac{c}{}(\mathrm{PJP})\right.\) ．In this case，the general sense should be：＇did not enough men dic？ Was not enough blood shed？Shall we also add the war with the everlasting gods？＇A similar offence was the miasma caused by the fratricidal struggle between Eteocles and Polyneices（cf．A．Sept．68if．



\(19 \pi] a \tau \rho o \kappa a c i \gamma \nu \eta \tau\)［ perhaps refers to the uncle（s）of Zeus（mentioned in the next line）．The word is used of the Cyclopes in Hes．Th．50r，likewise in a passage referring to Zeus．

20 For \(\eta \rho \epsilon \mu \epsilon \in \epsilon\) followcd by a vocative，cf．Nonn．D．20．205，27．318， \(3^{26}\) ，always in questions．
\(21 \epsilon \pi \dot{\epsilon} \rho[\eta \gamma \epsilon\) ．The scribe first wrote cuva \(\rho\)［，but later added \(\epsilon \pi\) above the line，indicative of a correction or a variant．cvva \(\eta \gamma \omega\) is a rare compound，previously attested in XXXVII 28148 （Chocr．Sam．？），［Greg．Naz．］Chr．Pat．1794，and in Byzantine authors．єं \(\pi \alpha \rho \eta \gamma \omega\) has an cpic patina；it




22 At the end，\({ }_{\epsilon} \dot{\epsilon} \pi \lambda \lambda \dot{\eta} \gamma[\delta \eta \nu\)（a Homeric hapax）is one possibility．
23 Perhaps ］．ac \(\delta^{\prime} \dot{\alpha}[\gamma] \gamma \in \lambda \in ́ \in \nu \tau \alpha c\) ．
\(33 \kappa] a \tau \dot{\alpha}\) vv́к \([\tau \alpha(c)\) ．In the same sedes in Nonn．D．4．I75，Musaeus 207.
37 oío＇c［：oîoc，oîoc，oैוoc，or oióc，but the suprascript omicron could be a correction of the kind attested above，in 21 ，meant to replace one of the letters on the line，e．g．sigma（oco\｛c\}).
\(38(-) \kappa а с \imath] \gamma \nu \eta \tau[\) ．Cf．\(\rightarrow\) I9 \(\pi]\) атрокасı \(\gamma \nu \eta \tau\left[\right.\) ；also \(\downarrow_{34}\) ．

 \(\epsilon \iota \pi \epsilon \nu\) should begin the answer to a previous speech（that of the \(\rightarrow\) side？）．

 \(\theta\) єóc or ov̉ c］\(\epsilon \tau \iota c\) or \(\theta \epsilon o ́ c\) ov゙ \(\mu] \epsilon \tau \iota c\) ，if Ajax is the persona loquens．


 є＇\(\varnothing \epsilon ́ \eta \kappa \epsilon \nu\) ．
 \(\mu \hat{\eta} \nu \iota c\) ảoı \(\delta \hat{\eta} c\) may be an allusion to Il．i．I．Another possibility would be \(\left.\omega_{\omega}^{\omega} \rho \epsilon\right] \tau o(\mathrm{PJP})\) ；cf．Hes．Th．782， quoted above．

8 ］\(\nu \epsilon \omega \tau \epsilon ́ \rho \eta\) є́cтiv．A similar iunctura in Od．3．49，but in different sedes：ả \(\lambda \lambda a ̀ v \epsilon \omega ́ \tau \tau \epsilon o ́ c ~ \epsilon ́ c \tau \iota \nu\).




II ］向ттато ка́ \(\rho \tau \epsilon і ̈\) ．［．Not \(\theta[\)［vó́с，as in AR 3．520．

 ő \(\lambda \in \theta \rho o v\) ．






 would also suit.
 \(\rightarrow \mathrm{I} 8 \mathrm{n}\). on the ambiguity of \(\nu \in \epsilon \mathcal{K}\).

24 où] \(\delta^{\prime} \eta{ }^{\eta} \beta \alpha<[\) óv is restored after a common Homeric clausula.
32 ]adi \(\zeta_{\epsilon \alpha l}[\). Perhaps \(\mu \epsilon \gamma] a \lambda i \zeta \epsilon \alpha\), as in Nonn. D. 23.243, 47.652 (both times after the caesura).
\(34(-) \kappa \alpha c]!\gamma \nu \eta \tau[-\). Cf. \(\rightarrow\) 19, 38.

\author{
C. MELIADÒ
}
4851. Ausonius, HERM[ES?]
\(656 \mathrm{~B} .36 / \mathrm{H}(1-2) \mathrm{b} \quad 4.6 \times 8 \mathrm{~cm} \quad\) Later third century Plate VIII

A fragment with remains of the last six lines of a column. Below the last line is a blank space of 2 cm , followed by a single line giving the name of the author and the title of the work, and then the lower margin extant to 2.5 cm . The text runs along the fibres, and the back is blank.

The hand, small sized and careful, is an example of the 'Formal Mixed' or 'Severe Style' of the slanting type. In letter forms as well as in the general disposition of the script, it compares well with P. Lond. Lit. \(5=G M A W^{2}\) I ('Harris Homer'), assigned to the later third century. Similar hands are XXVII \(2452=G M A W^{2} 27\) and \(P G B 33\) (BKT II pp. 53-4), both assigned to the third century. But our papyrus and, to some extent, the 'Harris Homer' deviate from these more canonical representatives of the style in a way that brings them closer to the earlier specimens of the 'upright pointed majuscule', in spite of the absence of slanting in this latter style: XI \(1352=G B E B P\) I2a, assigned to the early fourth century and regarded as an example of the formative phase of the 'upright pointed majuscule', shares some characteristic features with our script: contrast between broad and narrow letters, but no marked shading or decorative dashes or thickenings; smaller size of o and protrusion of \(Y\) below the baseline, among others. I am therefore inclined to suggest the second half of the third century as a date for 4851.

Diaeresis and acute accent \((2,4)\) are present, and are due to the main hand. There is a possible case of correction in 4 .

What remains seems to be part of the author's concluding address to the subjects of a hexameter poem: Thoeris in the nominative or vocative, and probably Hermes in the vocative, together with the semantic information provided in \(5^{-6}\),
bring our composition closer to a hymn or encomium than to a standard epic. With the exception of Plu. De Is. \(35^{8 \mathrm{c}}\) ( \(\Theta\) ov́ \(\eta \rho \iota\) c), Thoeris does not appear elsewhere in Greek literature, but is present in a good number of documents; see W. Clarysse, B. van Maele, J. Quaegebeur, \(Z P E 60\) (1985) 217-32. Some of these documents identify Thoeris, an Egyptian hippopotamus-goddess, with Athena. Oxyrhynchus seems to have been her principal cult-centre, and a quarter of the city was named after her temple. Thoeris' presence in these lines is therefore important to understanding the nature of our text, which is very probably the product of local literary activity.

We have the middle portion of lines, with about one foot missing at the linebeginnings. A word-end between two short syllables occurring at approximately the same point in \(3^{-6}\) may be taken to represent the feminine caesura. Meyer's first law is infringed in 4 and 5 .
\begin{tabular}{|c|}
\hline ] \(\chi\) а. кєоф. []. . \\
\hline \(\ddot{\varphi} ¢\). . \(\phi\) ¢́ \(¢ \varphi \gamma \%\). \\
\hline \\
\hline  \\
\hline кароцньঠıа. [ \\
\hline \(\alpha!\gamma \nu \omega \tau\) оıcı \({ }^{\text {a }}\) \\
\hline
\end{tabular}
(vac.)
]. vcoviov vac. \(\epsilon \rho\).[
] \(\chi а \lambda_{\kappa} \in о \phi \omega \nu 0[\)
] \(ฺ\) éü \(\tau \epsilon \phi \epsilon ́ \omega v \gamma \epsilon\).[

]. a Өои̂pıc є́v̈скот[

] каi \(\gamma v \omega \tau о\) îcu \(a \pi\) [
] Aủcovion 'Epu[ \([\hat{\eta} c(?)\)
\(1 . \kappa\), oblique ascending to right, and from its top another oblique descends to right: \(\lambda\) or \(x\). [, modial traces of curved stroke facing upwards ]. , trace at line-lcvel; medial traces 2 ]., high traccs . . \(\phi\), first, high traces; below, at line-level, fleck of ink, and to right, high spot of ink; second, remains of vertical or oblique ascending to right; from its mid-height the left-hand end of a horizontal goes to the right; further remains of ink higher in the line, and to the right of the apparent horizontal ( \(\epsilon\) ? P?) .[, remains of vertical or oblique sharply ascending to right 3 ]., a horizontal reaches \(\iota\) from the left at approximately mid-height; remains of a vertical going down from the left-hand extremity of the horizontal: \(\Gamma, T \ldots \ldots\), first, remains of upright; second, remains of upright or curved stroke facing right; from its lower end another short stroke ascends to the right: tip of upright or lower parts of circular letter? high in the line, fleck of ink . w remains of upright; above them, remains to the left and right; further remains to the right of the upright, at mid-height .[, upright, from its upper end another stroke seems to go to the right 4]., top of apparent upright \(\quad \rho\), below its upper circle, remains of ink, as if belonging to the right-hand end of a short stroke going to the right from the vertical of the letter; the stroke would look similar to the lower parts of open circular letters 5 ]... first, lower end of oblique descending to right; remains of an oblique ascending to right go up from its upper extremity: k , x ? ; second, remains of upright, and from slightly above its mid-height a short stroke gently ascending to right; above, remains of ink; third, lower half of upright . [, oblique ascending to right and joining a descending one 6 ]., right-hand cnd of oblique descending to right; above, right-hand and of oblique
ascending to right: \(k, x\).[, low remains touching lower end of right-hand oblique of \(A \quad 7\) ]., long oblique descending to right . [, upright or oblique sharply ascending to right, with remains of junction at its top

I \(\chi \alpha \lambda \kappa \epsilon \circ \phi \omega \nu o[. ~ \chi \alpha \lambda \kappa \epsilon o ́ \phi \omega \nu o c\) is used in 11.5 .785 , of Stentor; Hes. Th. 31I, of Cerberus (also Dion. Perieg. 789 ); in an anonymous undated epigram on the Muses, AP 9.505.15, of Melpomene; and in Eudoc. Homerocentones 29, for Homer. Eustathius eomments on the Iliad passage: фaci \(\delta \grave{\text { á aủ }}\) óv
 a possible link between the adjective here and Hermes, who as the herald of the gods naturally had a strong voice.

 (also as a variant in Simias fr. I.Io Powell). Its semantic equivalent \(\epsilon \cup \cup c t \in ́ \phi a v o c ~ i s ~ m u c h ~ m o r e ~ f r e q u e n t . ~\). In the singular, it is used mainly as an epithet of gods (especially of Aphrodite, but also of Artemis, Demeter and even of Dionysus, as in Maximus above), and may also be applied to cities, especially Thebes. In the plural, it normally modifies nouns denoting sacrifiee, altar or the like ( \(\pi \dot{v} \rho \gamma o \iota, \pi o ́ \lambda \in \iota c\), ả \(\gamma v \iota \alpha i ́, \theta v \mu \epsilon ́ \lambda \alpha \iota, ~ \theta v c i a \imath) . ~\)

3 ]. ıc. On the assumption that रapieç̣a refers to \(\Theta\) ойpıc in the next line, and \(\Theta\) ồpıc to Athena, this would be the ending of an epiphet of the goddess. I had first thought of \([\epsilon \ddot{u} \mu \eta]\) т \(\iota c\), which describes the quality that Athena can give to a child, but this is rather short for the space. One possibility, suggested by Professor Parsons, would be to restore \([\chi \rho v<\alpha i]\) yic, which would also suit Athena (see LSJ s.v.).
\(\theta \epsilon \hat{\omega} \underline{v}\). In documentary papyri, Thoeris is usually designated \(\theta \epsilon \grave{\alpha} \mu \epsilon \gamma i c \tau \eta\) (Clarysse et al., \(\quad Z P E\) 60 (1985) 225; this is the normal appellation in the Roman period, whereas \(\mu \in \gamma \dot{\alpha} \lambda \eta\) is attested for the third century BC\()\). The superlative would agree perfeetly with the genitive \(\theta \epsilon \hat{\omega} \varphi\), and fit at the line-end.
 H. Isidor. I.I \(\pi \lambda\) дoutoסótı \(\beta\) acì \(\lambda \epsilon \iota a \epsilon \epsilon \hat{\omega} \nu\) ).

4 At the beginning, perhaps supply \(\mu \dot{\eta} \pi о \tau \epsilon\); see below, 5 n. After that, e. g. \(\delta] \stackrel{\imath}{\imath} \alpha\).
\(\Theta o \hat{\eta} p ı\). Both the shape and position of the short oblique to the right of the descender of \(\rho\) suit the lower elements of c. Perhaps the scribe began to write the final c mistaking the second upright of H for l .
 appears in the title of the poem. There may well be another reference to the god in this line, since
 \(\delta\) ’ öтри́vєєкоv є́ǘcкотоv Apүєїфóvт \(\eta \nu\), etc. The adjective oceupies the same sedes as here, which suggests that the line might have ended with the same formula but in the vocative to suit the dedicatory address.
 \(\mu \dot{\epsilon} \chi \rho t\), or \(\dot{\alpha} \chi \rho \rho\), looks most likely. A temporal clause, e.g. '[I shall sing] until I weary', would in principle require not an optative but the subjunctive with \(\alpha \ddot{\alpha}\), in primary sequenee. Thus the conclusion is that \(\mu \epsilon ́ \chi \rho \iota\), or \({ }^{\alpha} \chi \rho \iota\), would best be interpreted as an adverb or preposition. As an adverb, áव \(\chi \iota\), 'to the uttermost', would be possible though pleonastic if \(\delta \iota a \mu\left[\pi \epsilon \rho \epsilon \epsilon^{c}\right.\) follows. As a preposition, it would have to be construed in anastrophe.

Looking at the usual ending of hymns, we find either some sort of petition to the god or simply a form of salute. The optative may express a desire (at least there is no space for \({ }^{\alpha} \nu v i m m e d i a t e l y\) before or after it). I should therefore think that the author takes up the motif of the poet who prays to continue singing into his old age; cf. E. HF 676 and fr. 369.1 ff .; also Call. fr. 1.37-8 Pf., and Posidipp. SH 705.24, where the motif is implied. Not to tire of praising the gods is a motif known also from




If we restore the adverb \(\delta \iota a \mu[\pi \epsilon \rho \in ́ c\) after ка́ \(\mu о \iota \mu\), we have 'until . . . lct me [not] tire of . . . continually'. For the beginning I suggest \([\gamma \dot{\eta} \rho a o c ~ a ̈] \chi \rho!\) ! cf. Bion fr. \(16.4 \mu \epsilon \bar{\chi} \rho \iota \gamma \dot{\eta} \rho a o c\). At the end, a participle with ка́ \(\mu о \iota \mu \iota\), e.g. \(\delta \iota a \mu\left[\pi \epsilon \rho \epsilon \grave{\epsilon} \ddot{\epsilon}^{\rho} \rho \gamma \mu a \tau^{\prime} \dot{\alpha} \in i \delta \omega \nu\right]\). This leaves no room for the necessary negative, so I propose restoring \(\mu \dot{\eta} \pi \sigma \tau \epsilon\) at the beginning of 4 . (This removes the greeting \(\chi\) aip \(\overline{\tau \epsilon}\) as a possibility for the beginning of 4 , but it should be noted that, although often present in the Homeric and Callimachean hymns, it is rarc in the Orphic Hymns and in those in Papyri Magicae Graecae.) An-
 (cf. also \(l l .16 .499, h . V e n .248\) ), in which case the participle must come towards the end of 6 .

6 кai \(\gamma \nu \omega \tau\) oictı. Since it appears in the dative, it is rcasonable to assume that \(\gamma \nu \omega \tau\) oicıv constitutes the destination of the poct's singing. \(\gamma \nu \omega \tau o c^{c} / \gamma \nu \omega \tau \dot{\eta}\) is Homcric, and continucs in the epic language; its meaning 'kinsman' is almost always limited to 'brother' or 'sister', which does not secm very appropriate to the context here. I would rather think of 'well-known', and look for a polar expression unknown/known (= everyone), rather than the gender opposition \(\gamma v \omega \tau\) aic] kai \(\gamma \nu \omega \tau 0 i c \iota \nu\) (cf. Il. 15.350 ), to restore in the lacuna: [ \(\xi \in\) 'ivooc]?
 5). A further specification of the object of the poet's singing ( \({ }^{\prime \prime} \rho \gamma \mu a \tau^{\prime}\) ), insisting on the praiseworthy character of the gods' deeds, scems necessary. It secms that, when it is the gods who are concerned with glorious deeds, they show them, especially to mortals, rather than simply performing or execut-



 \(\theta \nu \eta \tau o i c t v\) éd \(\delta \epsilon \xi \check{\sigma} \alpha v\), of Helios (31.17-19).
\(7 A \dot{u} c o v i o u\). RE records no author named Ausonius othcr than the well-known Latin poet; our fragment does not represent any of his known poems, and in any case this is excluded by the date of the papyrus. The name, however, occurs in several documentary papyri, mostly of the fourth century and later; see A. Coskun, \(A P F_{4} 8 / 2\) (2002) 257-66, and N. Gonis, \(A P F_{51 / 1}\) (2005) 88-90. The mention of Thoeris may suggest that he was a native of or resident at Oxyrhynchus. Only one Oxyrhynchite Ausonius has been attested to date, the hypodektes in LXIII 4369 I, 18 (345).
\(E_{\rho \mu}[\hat{\eta}(?(?)\). This was the title of poems by Philitas and Eratosthenes. More relevant perhaps is VII \(1015=G M A W^{2} 50(\) Heitsch XVI), a hexameter poem in praise of Theon on a third-century papyrus, possibly the author's own manuscript. This celebrates Hermes and carries the title Eppov \({ }_{\epsilon} \boldsymbol{\gamma} \kappa \omega ́ \mu \iota o \nu\), but with \({ }^{~} E \rho \mu \circ \hat{v}\) deleted. An altcrnative, suggested by Professor Parsons, is that the title was \({ }^{E} E \rho \mu[a A \dot{\eta} \nu \eta\), given the reference to Thoeris-Athena; cf. Cic. Ad All. 1.4.3, where Ciccro, on receiving a Hermathena to place in his Tusculan villa, says that Hermes is common to all gymnasia but Athena particularly suited to his own. One could think of Athena and Hermes as patron deities of the gymnasium, and of this poem as written for some similar occasion. However, on the assumption that the end-title was centred with the hexameter lines, \({ }^{\mathscr{}} E_{\rho \mu}[\tilde{\eta} c\) may suit the spacing better, although it is difficult to reach a firm conclusion when so much of the text is missing.
4852. Hexameters on Meleager

The lower outside corner of a leaf of a papyrus codex, unless it is an opisthograph sheet. Of the lower margin 1.7 cm is preserved, a figure probably not far off the original; the left-hand margin on the \(\downarrow\) side is extant to 0.6 cm . The hand, informal to near-cursive, may be assigned to the later third or earlier fourth century; there is some similarity to LXIII 4352, hexameters written c.285.

A diaeresis (organic) is used in \(\downarrow 2\). There is a iotacism in \(\downarrow 4\).
The references to a boar and to Meleager \((\rightarrow 2 ; 5)\) leave little doubt about the subject matter. The other side preserves parts of a speech, and includes a mention of (the fall of ?') a city \(\left(\downarrow_{4}\right)\) : if this is part of the same poem, which seems plausible, this must be the besieged Calydon. One could think of Cleopatra urging Meleager to abandon his retreat and defend his city.

The possible reference to the fall of a city suggests that this poem is a product of the Imperial age (see \(\downarrow 4 \mathrm{n}\).). The story of Meleager and the Calydonian boar will have featured in poems called \(K a \lambda \nu \delta \omega \nu \iota \alpha \kappa \alpha\), said to have been composed by Egyptian poets in late antiquity, but now lost. A scholion to Lycophron 486 by Tzetzes
 Oasis, who flourished at the time of the Tetrarchs, and who has been associated with 4352 and other hexameter texts on papyrus (E. Livrea, ZPE 125 (1999) 69-73 and 138 (2002) \(17-30\)-the evidence is suggestive rather than compelling). The better-known Colluthus of Lycopolis, who flourished about two centuries later, in the reign of Anastasius, is also reported to have written \(K \alpha \lambda \nu \delta \omega \nu \iota \alpha \kappa \dot{\alpha} \epsilon \nu \beta \iota \beta \lambda i o \iota \epsilon \notin \xi\) (Suda к 1951). That two poets from Upper Egypt are transmitted as authors of epic poems with the same title has a suspicious ring, and one may entertain the thought that Colluthus is a mistake for Soterichus or vice versa; but compare the case of Baccapıќa, title of works by Dionysius and allegedly by Soterichus.

If this fragment came from a codex, this may have been a fairly extensive composition, and perhaps of some ambition, such as Soterichus', for example; but the possibility that this is a single sheet, especially given the informal character of the hand, cannot be discounted.
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->
]. . . .
].\epsilonс\pi\epsilonсьocc.[] ] 0\in\subset\pi\epsiloń\epsilon\iotaoc c\hat{u}[c
]a\nu\tauасо\lambda\epsilonс0a\iota[ ]av\tauас ò\lambda\epsilońc0\alpha\iota
]vavıauc ]v ảviauc
]\lambdaєа\gamma\rhoос
M\epsilon]\lambda\epsilońа\gamma\rhoос

```
\(\downarrow\)
\[
\begin{aligned}
& \tau о \iota \alpha \delta \iota \eta \nu . . .[ \\
& \omega \ddot{\iota} \mu \eta \eta \subset v \delta[ \\
& v \subset \tau \alpha \tau \iota \eta<\pi[ \\
& \alpha \subset \tau v \pi \epsilon \subset \iota \nu \kappa[
\end{aligned}
\]
\(\rightarrow\) 1 ]. . . , trace at two-thirds height; foot of upright, space, another upright turning rightwards at the foot, and then trace at two-thirds height (narrow \(\pi\) suggested); short ascending oblique at two-thirds height, space, then medial trace of another such oblique: one or two letters? 2 ]., upper right-hand arc joining medial horizontal extending to right .[, high tracc
\(\downarrow \quad 1\)... [, foot of left-hand arc and to its lcft part of horizontal at mid height; foot of upright followed by lower part of short oblique descending from left to right; foot of straight-backed left-hand curve
\(\rightarrow \quad 2 \quad \theta \in c \pi\) éctoc cô] [c. In view of the mention of Meleager three lines below, this must be the Calydonian boar; cf. Il. 9.539 ĉ̂v äypıov, a less extravagant description ( \(\mu\) ér ac cûc Od. 4.457, 19.439). \(\theta \epsilon \subset \pi \epsilon ́ \epsilon \iota o c\), not used for a beast elsewhere, may relatc to the fact that the boar was sent by Artemis, unless it illustrates the 'unspeakable' effect of its presence (cf. LSJ s.v. iir; csp. Theoc. 25.7o \(\theta \in \subset \pi \in ́ c i o v ~ \delta ' ~\) \(\dot{v}\) גáov \(\tau \epsilon \epsilon\), for dogs); on this adjective in general, see Campbell on AR 3.443. For the formulation and metrical sedes, cf. Nonn. D. i4.78 \(\theta \in \subset\) т́́ćoc Пáv, 26.270 тоvдитóкос cûc.

3-4 Destruction (3) and grief (4): a description of the devastation caused by the boar.
3 E.g. \(\pi\) ]ávzac ódéçau; cf. Od. 2.284, QS II.269, I4.619 (in the same metrical position in Greg. Naz., Carm. de se ipso 978.4, 1274.5).
\(+\dot{a}\) viacc always occurs at verse-end in hexameters, which with few exceptions also holds for all other cases of this word.
\(5 \mathrm{M} \mathrm{\epsilon}] \lambda^{\prime}\) á \(\rho o \mathrm{c}\). The word is often placed at versc-end: \(11.2 .642,9.543\), [Opp.] Cyn. 2.23, Meleag. 2.3 P.
 3.24 n . A verb of saying would have followed in the lost part of the line.

2 顽ó \(\mu \eta \nu\). The uncontracted form of the imperfect with \(\iota\) short is first found in Greg. Naz. (threc times at verse-beginning), but there will have been earlier examples; cf. already AR I.291 đ̈їá \(\mu \eta \nu\), in the same sedes.
\(c v ́:\) Melcager? We find \(c \dot{v} \delta(\hat{\epsilon})\) in the same metrical position, after a verb ending \(-\mu \eta \nu\), in AR


3 vicratinc. It is unclear whether this is an adjective ('the last') or a noun ('the end'); if the latter, a refcrence to death is one possibility. The word often occurs in the same sedes in QS and Nonn.

4 äcтv \(\pi \epsilon \subset\langle\epsilon\rangle \hat{\nu}\). Calydon is called \(\mu \epsilon \epsilon \gamma \alpha\) äcтv in \(I l .9 .589\). The concept of the 'fall' of a city does not appear established before the Imperial period; cf. Jos. BJ 5.256 , [Luc.] Philop. 28, Himer. Or. 2.91, Ephr. Syr. Serm. in Ion. proph. p. 311.15, 313.14, Jo. Chrys. Adu. Jud. PG 48.899.17, 911.8, etc.
\(\kappa[\) : e.g. \(K[a \lambda v \delta \hat{\omega} v o c\) (suggested by A. Benaissa). Kadvס̂̂voc occurs in the same sedes in Call. fr. 621 .

\section*{4853. Book-Title: Areios(?), Theogamia}

The text is written across the fibres and the back is blank; a repair strip was attached to the papyrus before it received writing. The upper edge is straight enough to suggest that it was the original, which would indicate that this was a book-tag (sillybos) rather than an end-title (colophon); book-tags written across the fibres include II 301 and XLVII 3318. On book-titles see now M. Caroli, Il titolo iniziale nel rotolo librario greco-egizio (2007).

The script is a mature version of the Severe Style, which is commonly assigned to the early fourth century. The lettering is fairly large, as would have been appropriate for a book-title.

The identity of the author, Areios (if this is his name; see I n.), is uncertain. We know of three poets of this name with Egyptian links, though none need be identified with our poet:
(i) The author of a four-line Homeric cento inscribed on the colossus
 Mouctiou ảкoúcavtoc (RE II 624, Areios 7; text in A. \& É. Bernand, Les Inscriptions grecques et latines du Colosse de Memnon no. 37). He probably flourished under Hadrian.
(ii) A poet mentioned in BGU XIV 2433.5 and 2434.3I, Heracleopolite accounts of the first century bc. It may be relevant that Eusebius, Praeparatio evangelica i.io.49, refers to one 'А \(\rho є \iota о с ' Н \rho а к \lambda є о т о \lambda i ́ \tau \eta с, ~ w h o ~ t r a n s l a t e d ~ a ~ w o r k ~\) from the Egyptian (RE II 625, Areios 8).
(iii) Areios the 'heresiarch', active in Alexandria in the earlier part of the fourth century \((\dagger 336)\); he was the author of Thalia, written allegedly in Sotadeans but probably in ionic tetrameters (see M. L. West, JThS 33 (1982) \(9^{8-105)}\).

The title of the work, ©єoүадia, is not known otherwise. The form in the singular may have been patterned on Hesiod's \(\Theta\) eovovia (cf. the passage from Philo quoted in 2 n .), which might suggest a parody, though this is not necessary. The obvious parallel is the 'Hршїкаi Өєоүаціаь of Pisander of Laranda, who flourished under Severus Alexander; this was a poem on gods' unions with mortals that spanned almost the entire spectrum of Greek mythology (see R. Keydell, \(R E\) XIX.I (1937) I45f., Peisandros 2; Heitsch ii pp. 44-7). The position of the author's name in line I, if this is Apeiov (see I n.), suggests that nothing was written in 2 before \(\Theta]_{\epsilon o \gamma \alpha \mu i a}\); otherwise one has to reckon with a composite title, as in the case of Pisander, but such a title (in the singular) does not sound particularly plausible.

Given the date of the papyrus, one ought to consider the question whether the work is Christian; the concept of the 'marriage of/with God' is not uncommon in patristic literature (e.g. Greg. Naz. Carm. mor. p. 63 I.I4, Jo. Chrys. in Matth. PG \(5^{8.651 .41}\) ). It is questionable, however, whether a title with such pagan connotations would have been considered appropriate.

It would be surprising if a poem on this subject was not in hexameters.
\(] a \rho \in \iota o v\)
\(\theta] \in \sigma \gamma \alpha \mu \iota a\)
] Apєiov
\(\Theta]\) ]o \(\alpha\) аиía
I Apeiou. One cannot strictly cxclude that this is the ending and not the whole name, but the options are very limited: only \(\Delta\) ]apeiou (uncommon) or Kaıc]apeiov (rare) could really be considered, unless we have an itacistic spelling, e.g. \(A \pi o \lambda \lambda \iota v] a p \epsilon i o u\). Much depends on the length of the title, on which the author's namc is usually centrcd. If the title was \(\Theta\) єoүaria, A Apeiov is the best bet; after all, Aptioc is a very common name in the papyri. With a longcr title, however, we would need a longer name; see introd., last para.


 hardly likely that we should read \(\theta_{\epsilon} \gamma^{\prime} \dot{\mu} \mu a\), the name of a festival in various cities.

\section*{III．RHETORICAL TEXTS}

\author{
4854．［Aelius Aristides］，Texnon Phtopik＠n á \\ IO9，III，II3，II 6, II \(9,134-5,136-7,165\)
}

666B．29／J（ז－3）c
fr．A \(8.9 \times 10.4 \mathrm{~cm}\)
Late second or early third century Plates IV－V

This text comprises three fragments of leaves of a papyrus codex，none of which is conjugate．These leaves contain sections of the Ist Treatise on Rhetoric at－ tributed to Aelius Aristides，but the material is placed in a different order．In frr．B \(\downarrow\) and \(\mathrm{C} \rightarrow\) and \(\downarrow\) there is further material of the same genre that does not survive in the mediaeval tradition．

The text is written in black carbon ink，on papyrus that has apparently been treated in antiquity with cedrium to protect it against bookworms（see W．E．H． Cockle，BICS 30 （1983）I57 and nn．129－35）．Fr．A has a top margin of 2.9 cm and a surviving outside margin of \(c .2 \mathrm{~cm}\) ；the written width can be reconstructed as \(c .12\) cm ，and the page－width as very approximately 16 cm ．For comparable widths，see Turner，Typology 18．Some codices of this width show page－heights ranging around 28 cm ；if our codex belonged to this group，the written height could be estimated at \(c .22 \mathrm{~cm}\) or 45 lines．

The script is an informal round hand， 2 mm high and largely bilinear． 1 ex－ tends well above the line when following T ． B extends above the line， P below the line，and \(\phi\) both above and below．The lettering may be compared with that of BKT IV（P．Berol．9780）Hierocles，＇HӨヶゥ стоィхєíccı（republished as CPF I．I＊＊ no．60，with photographs in CPF IV． 2 pll．15－17）．This manuscript，which also uses abbreviations like those in \(\mathbf{4 8 5 4}\) ，has been assigned to the later second century． However，such small upright hands are not confined to the second century；see for example LXIII 4352 （hexameters that refer to the accession of Diocletian）．On this basis， \(\mathbf{4 8 5 4}\) could perhaps be dated to the later second century AD，but a date in the first half of the third century is entirely possible．

The copyist uses abbreviations on the system familiar from P．Lond．Lit．Io8 （GMAW 60），Aristotle，Constitution of Athens，written on the back of estate accounts from near Hermopolis，which date from AD \(78-9\) ．It is also found in P．Lond．Lit． 138，Rhetorical Exercises of the first century AD，and quite commonly in scholia；see Bilabel in RE II． 2 （1923）2294－7；K．McNamee，Abbreviations in Greek Literary Papyri and Ostraca（Ann Arbor 198i）；CPF I．I＊＊pp．276－28I．It is interesting that the same style of abbreviation is found in the Petitions and Grammarian＇s Complaint of 253－60 published as P．Coll．Youtie II 66 （text reprinted as XLVII 3366）．It seems that this system was particularly favoured for schoolmasters＇texts．

The abbreviations used are \(\kappa^{\prime}=\kappa \alpha i^{\prime} ; \kappa^{\prime}=\kappa \alpha \tau \alpha ́: \delta^{\prime}=\delta \epsilon\) as a particle and in composition \(\left(\tau o \delta^{\prime}\right) ; \gamma^{\prime}=\gamma^{\prime} \rho ; \tau^{\prime}=\tau\left(\eta_{\nu}\right) ; \tau^{\prime}=\tau(\omega \nu) ; \mu^{\prime}=\mu \epsilon ́ \nu\) as a particle and in composition ( \(\lambda \in \gamma о \mu^{\prime} \circ \iota\) ) ; \(c^{\prime}=c^{\prime} v\) in composition ( \(\left.c^{\prime} \pi \lambda \eta \rho \omega c \in \iota, c^{\prime} \tau о \mu \iota a\right) ; \pi^{\prime}=\pi \alpha \rho a ́\) as a preposition and in composition ( \(\left.\pi^{\prime} \subset \kappa \epsilon \cup \eta \nu\right)\). However, \(\gamma i v \epsilon \tau \alpha \iota\) and \(\pi \rho o ́ c\) are sometimes written in
 ments. A suprascript bar may represent \(\nu\) at line-end \((\mathrm{A} \rightarrow 7 \gamma \nu \omega \mu \bar{\eta})\). Iota adscript is occasionally written. There are no breathings or accents, and no punctuation except paragraphus at \(\mathrm{B} \rightarrow 2\) (end of section) and \(\mathrm{C} \downarrow 6\). A diaeresis is found on \(\ddot{v} \pi \epsilon \rho\).

The extensive use of abbreviations in this papyrus makes it particularly hazardous to propose supplements if there is no parallel from the mediaeval text, since the variation in the number of letters per line is considerable.

Two treatises on rhetoric, \(\rho \eta \tau о \rho \iota к а i ~ \tau \epsilon ́ \chi \nu \alpha \iota, ~ a r e ~ a t t r i b u t e d ~ i n ~ t h e ~ m e d i a e v a l ~\) manuscripts to 'Aristides', i.e. the famous rhetor Aelius Aristides (II7-c.187). The manuscripts all descend from P (Parisinus Graecus 1741, a vellum codex of the tenth century); the only independent witness is a mutilated codex \((\mathrm{Pc}+\mathrm{S})\) now divided between Paris and Sofia, which includes extracts from these treatises, added in the margins by a hand of the thirteenth/fourteenth century.
 dóyou. It has been generally agreed, since the arguments of Wilhelm Schmid (RhM n.F. \(72(1917-18) 113-49,238-57)\), that the two treatises are by different authors, and neither by Aelius Aristides. See for an overview M. Patillon, Pseudo-Aelius Aristide: Arts rhétoriques Liore I (Budé series, 2002) pp. vii-xxii.

The first treatise itself seems to combines more than one source. After a brief introduction we have ( 1 ) \(\S \S_{2-128}\) a systematic discussion of the qualities of style (i¿́́au), with examples (virtually all from Demosthenes); (2) §§ I29-40 a shorter systematic discussion, with no examples (therefore an abridgement of a fuller text?); (3) §§ 141-86 miscellaneous appendices. Schmid attempted to allot different sections to particular authors from among those now lost who are said to have written \(\pi \epsilon \rho i\) i \(\delta \epsilon \omega \hat{\omega} \nu\) before Hermogenes. This enterprise rests on slender grounds, even if the sections could each be treated as self-contained. If, as Patillon argues, some material within his first section ( \(\$ \S\) IO8, \(122.10^{-11}\) ) derives from the second, we need to imagine a more complex redaction. This is now confirmed by \(\mathbf{4 8 5 4}\), which shows a variant assemblage of materials circulating at about the same date as that at which the mediaeval version is thought to have been constructed.

4854 comprises three fragments of a codex; the original order of the fragments and their respective sides is uncertain. The fragments contain the material in the following array:
\[
\begin{aligned}
& \text { fr. } A \rightarrow \S I 34, \S I 35, \S I o 9, \S I I 1, \S I I 3, \text { and } \S I I 6 \\
& \text { fr. } A \downarrow \S I I 9, \S I 65 \\
& \text { fr. } B \rightarrow \S \pm 36, \S 137
\end{aligned}
\]
fr. \(\mathrm{B} \downarrow\) not in the mediaeval text
fr. \(\mathrm{C} \rightarrow\) not in the mediaeval text
fr. C \(\downarrow\) not in the mediaeval text
Apart from frequent variations in wording, two things are notable. First, A \(\rightarrow\) combines, in reverse order, material from Patillon's first and second sections; \(\mathrm{A} \downarrow\) combines material from the first section and the appendix (an appendix that Patillon guesses to have been added in the fifth century). Second, \(\mathbf{4 8 5 4}\) omits many of the illustrative quotations (primarily from Demosthenes) that in the mediaeval text characterize the first section as against the second; this makes it necessary to ask whether the examples are all original to the author (in which case \(\mathbf{4 8 5 4}\) offers an abridgement) or are material added at will by teachers of rhetoric who used this work.

What we seem to have is an elementary work on the art of composition used in the rhetorical schools of the period, whose contents could, to some extent, be transposed and illustrated to suit the need of the individual teacher. The copying of this codex was probably done within the life-time of Aelius Aristides or a generation or so after. That in turn suggests that the original material that appears in both redactions derives from a date substantially earlier than is normally thought.

The content has been compared with the Budé text of M. Patillon (2002), and the Teubner text of Wilhelm Schmid, Rhetores Graeci v (1926); references are to the paragraph-numbering introduced by Schmid and adopted by Patillon. I have consulted also Leonard Spengel's Rhetores Graeci ii 457-512 (i854); Christian Walz's Rhetores Graeci ix 340-409 (1836); and Wilhelm Dindorf's edition of Aristides ii 712-68 (1829). Patillon's apparatus reports the readings of P (and where available those of the independent Pc ), but only eclectically divergent readings in the apographa of P; Schmid gives a fuller account.

We are indebted for expert advice to Professor D. A. F. M. Russell, Dr D. C. Innes, and Professor M. F. Heath. Dr Cockle's draft was prepared for publication by Parsons, who takes responsibility for any errors and omissions.
```

Fr. A}

```

```

                                    ¢(v\mu)\pi\lambda\eta\rho\omegác\epsilonєt, \tauov̂ \delta(\grave{\epsilon})
    ```



```

5 к(ai) ö\tau\alphav \tauоíc íco\deltavvа\muои̂с\iotav \eta
т\rhoа\chi\epsiloń\omega\nu. (IOg)\piє\rhoi сфо\delta\rhoó]т\eta\tauос

```

```

                                    \lambda\epsiloń\xi\iota\nu.\kappa(\alpha\tau六)}\mu(\grave{\epsilon}\nu)\gamma\nu\nu\dot{\omega}\mu\eta(\nu
    ```










 c. 26
\[
\text { ] } \tau \alpha \text {. . [.].'. . . . . }
\]

'[(From the seetion On Clarity and Purity) . . . By figure, clarity and purity are achieved thus . . . when someone, in passing from one topic] to another, completes one [and gives indication] of the other, [and when someone] uses . . x . . ., and when someone [uscs] narrative [figures. By dict]ion, clarity is achieved when someone [uses] more ordinary language [and language that is significant.] which brings out the points strongly and vividly, [and when someone makes the minim] un use [of synonyms], and when he uses milder language instead of [harsh.]
'[On Vehem]ence. [Vehemence is achieved in three ways, by] thought and by figure and by diction.
'By thought [thus, when someone . . . ] . . . and opposes, or when someone [censures persons] held in high repute, or when he [is execedingly] angry or indignant at people of little [worth, or when someone uses out-of-the-way imag]es and comparisons. But, as the most important point, one must know: [that when the claims] of the other parties [are not strong;] but it is possible [that the elaims were not made clear to the other party beforehand, he (Demosthenes) organizes [his speech as if on the basis of] claims [that are almost agre]ed, as in the spceeh Against Meidias.
' \([B y]\) figures, vehemence is achieved thus: [when a speaker makes use of impetuous figures.]
- By ] diction. vehemence is achieved [when . . . ] a speaker uses . . . figures . . .

2 ]. actciv xp \(\bar{\eta} \tau a u\) : not in MSS. Beforc a a median horizontal descending slightly to the right,
 \({ }_{\circ}{ }^{\circ} \tau \alpha \nu \tau \iota(\mu \dot{\prime})\) are probably required. There is space for a dative plural third-dectension feminine noun cnding in -acıc, whose nominative singular is of three syllables, or if \(\mu \dot{\eta}\) is present of two. \(\kappa(a i)\) örav

 the former associated by Hermogenes (e.g. Id. p. 236.17 Rabc) with єüкрiveєa.
 (cf. pap. line 4). This continues into \(\S 135\), where the mediacval text has a string of кai ö ơav clauses, each of which is not dcpendent on the preceding: \(\mathbf{4 8 5 4}\) presents these in a different order without affecting the sense of the paragraph.

öтav: o was begun as \(A\) and was then overwritten.



 \(\delta \eta\) 入ovóte, deleted by Finckh, Spengel, and most later editors.

6 ff. \(\S 136\), which follows \(\S 135\) in the mediaeval text, is found in fr. B \(\rightarrow\). Here the papyrus moves to \(\S 109\), with the heading \(\pi \epsilon \rho i \subset \phi \circ \delta \rho \dot{\jmath}]\) ? \(\eta \tau 0 c\). It is strange that \(\tau \rho a \chi^{\prime} \epsilon \omega \nu\) should be run over into line 6 . We should expect the heading, which is centred in mid-line, to stand by itself; compare \(B \rightarrow 3\).
 \(\lambda^{\prime} \xi(\nu\) MSS.
\(\kappa(\alpha \tau \alpha \dot{\alpha}) \mu(\epsilon ̀ \nu) \gamma \nu \omega ́ \mu \eta(\nu):\) каi катд̀ \(\mu \grave{\epsilon} \nu \gamma \nu \omega ́ \mu \eta \nu\) MSS.
\(8] c \in \pi \iota \llbracket .4 \rrbracket \kappa(\alpha i) \dot{\alpha} \nu \theta_{i c \tau \eta \tau \alpha \iota,} \eta_{\eta}\) : not in MSS. There is stray ink above the left hand vertical of \(\pi\) in \(\epsilon \pi \iota\). After \(\epsilon \pi \iota\) a blank space with shadows of ink (since the surface seems undamaged, apparently an erasure rather than accidental damage), where the last element may be a high acute representing abbreviation.

9 After \(\mathfrak{\epsilon} \pi \iota \tau \mu \hat{\alpha} \iota\) the mediaeval MSS continue with quotations from Demosthenes 10.46 and Thucydides 1.69 followed by [Aristides] \(\$ \S\) rio-11. The papyrus omits these but adds \(\eta \dot{\eta} \dot{\sim} \pi \epsilon \rho a \gamma]-\)


í \(\epsilon \rho \subset \chi \epsilon \tau \lambda \dot{\alpha} \zeta \eta \iota\) is hapax legomenon.
 Dr Innes and Professor Collard, offers a suitable contrast with \(\dot{\epsilon} \delta \delta o ́ \xi o u\). The ink at the end of 9 is vestigial, and might allow toic ojג'you!, but that, in the normal sense of 'the few' (oligarchs), seems alien to the context.
 \(\epsilon i \kappa \alpha ́ \zeta \eta\), adding \(\kappa(\alpha i) \pi(\alpha \rho \alpha) \beta \dot{\alpha} \alpha \lambda \lambda \eta \iota\), which is not in the mediaeval text. It then skips to the latter part of \(\begin{aligned} & 113 \text {. The intervening area in the mediaeval text is largely quotation from Demosthenes and }\end{aligned}\) Thucydides.
 \(\hat{\epsilon} \kappa \alpha \tau \dot{\epsilon} \rho \omega \nu \tau \hat{\omega} \nu \mu \epsilon \rho \hat{\omega} \nu\) MSS. The reconstruction of the papyrus is not certain (but it seems that the first trace does not allow \(\iota \subset \chi] \cup \rho a \tau \alpha\) or \(\iota \subset \chi \cup \rho]\) ] \(\tau a \tau \alpha)\) : the second \(\tau \alpha\) may be a dittograph.
\(\dot{\psi} \pi \dot{\alpha} \rho \chi \eta\left[\iota \quad \delta\left(\epsilon^{\prime}\right): \dot{\alpha} \lambda \lambda^{\prime} \dot{\pi} \pi \dot{\alpha} \rho \chi \eta\right.\) MSS.
12 The supplement at the line-beginning from the mediaeval text of 34 characters is too long for the available space of \(c .26\). Possibly \(\theta a \tau \epsilon \in p o \iota c\) was abbreviated at the end of line 11 , and \(\bar{\epsilon} \pi i\) contracted to \(\epsilon^{\prime}\) (compare McNamee, Abbreviations \(3^{2}\) ). However \(\bar{\epsilon} \pi i\) is usually written in full in this papyrus.

 for the space.

The papyrus omits the examples that follow in the mediaeval text and moves to the beginning


 more is required to fill the available space.
i6 ].'. . . . . Tops of letters: the second trace is the high rising oblique of a contraction.

Fr. \(A \downarrow\)
 \({ }_{\epsilon}^{\epsilon} \mu \phi а с и к \kappa(\alpha i) \dot{\eta} \tau \rho \alpha \chi \dot{\tau} \tau \eta с\),





\[
\epsilon i \pi \epsilon i v \quad \tau \iota c u \gamma \gamma \nu \omega ́ \mu \eta \nu
\]






\author{
4 lines blank
}

16
] . . .
\(2 \kappa^{\prime} \quad 3 \delta^{\prime}\) or \(\delta / \quad\) II \(\ddot{u} \pi \epsilon \rho\)
'[(From the section On Emphasis).] It is [of great] importance to know that the three qualities of expres[sion, vehemence, emphasis, and harshness,] even if they are different in name, yet [share much] the same [effect] one with another.
'Among the methods of avoiding offensiveness in praising [but still being able to do so in as many ways as the need ari]ses, are the following: first, when [someone gives the impression of being carried] into [it] [not out of a] preconcerted [plan of his own] but as being normal (?): [sccondly when] someone rejects one set of arguments, but [goes] through the other [in detail: the third method is when someonc, before speaking,] asks [the jurors their forbearance] for what he is about to say: [fourthly, when] someone receives his praise [in] gencral terms: fif[thly when (a speaker]) says that it is proper [even for the audience themselves] to accept th[em: sixthly when] someone is able to show [that his opponents too] are doing the same, [and says that it is is dreadful that they] are doing (this) for their own ad[vantage, while he is not.'

Fr. A \(\downarrow\) begins at the start of \(\S\) I 19 , which in the mediaeval text is headcd \(\pi \epsilon \rho \grave{\iota} \epsilon \mu \phi\) ácє \(\epsilon c\). It omits the rest of \(\S 119\), and then transmits \(\S 165\) complete, followed by a blank space of four lines.


 \(\tau \eta \tau a\) ס́vazal• \(\kappa \tau \lambda\). MSS. The papyrus continues without a new heading into § 165 .

Professor Russell observes that this chapter seems originally to have rcferred not to praising in general but to praising oneself (as in the comparable passage [Hermog.] Meth. \(25=44 \mathrm{Iff}\). Rabe), although the papyrus does not make this any clcarer than the mediaeval text.
 \(\pi \rho \hat{\omega} \tau o \nu \mu \dot{\epsilon} \nu \stackrel{\circ}{o} \tau a \nu\) MSS. The subject of the sentence that is qualified by \(\tau o \hat{v} \mu \dot{\eta} \phi \circ \rho \tau \iota \kappa \hat{\omega} \subset \dot{\epsilon} \pi a \iota \nu \epsilon \hat{i} \nu\)
is clearer in the mediaeval text. In the papyrus по入ıтькоiс \(\zeta \eta \tau \eta \dot{\eta}\) асьv seems to havc fallen out, and \(\tau \rho o ́ \pi o \iota\) been assimilated to the dative.

4-5 тара]| скєขаса́ \(\mu є \nu о с:\) тараскєขаснє́vос MSS: тарєскєขаснє́vос еdd.
\(5 \dot{\alpha} \lambda \lambda\) ': the cross bar of \(A\) is written twicc.

 öтav \(\tau \kappa \tau\) à \(\mu \grave{\iota} \nu\) MSS. \(\omega_{c}\) cúv \(\eta \theta \epsilon c\) exists elsewhere as a set phrase, 'as usual'. But herc it should parallel \(\dot{\omega} \subset \in \pi \iota \beta o u \lambda \epsilon \dot{u} c a c\) in 4 . This is syntactically awkward, and in any case the sense secms less suitable to the context than 'by necessity', as in the mediaeval tcxt. (Russell comparcs [Hermog.] Meth. 442.6 ff . Rabe; an alternative contrast would be between 'preparation' and 'spur-of-the-moment invention'; see §101.)
 3rd sing. Aor. Subj. Mid. or Pres. Subj. Mid. is read.
\(7 \mu \epsilon ́ \lambda \lambda \eta\) pap., coni. Spengcl: \(\mu \in ́ \lambda \lambda o \iota\) MSS.
 after oióc \(\tau \in \hat{\eta}\) is clearly wrong.

таủтó: тò aủtò MSS.
II \(\dot{\epsilon} \alpha u \tau \hat{\omega} \nu: a \dot{v} \tau \hat{\omega} \nu\) MSS (according to Schmid): avit \(\hat{\omega} \nu\) Spengcl.
16 Traces of the tops of letters.
Fr. \(\mathrm{B} \rightarrow\)
```

    \(\tau \iota \tau \alpha . . .[. .] ..[] ..[\)
    ```

        (136) \(\pi \epsilon \rho i \beta \rho[\alpha \chi u ́ \tau \eta \tau о с\) каi c(vv)тоціас




    (137) \([\kappa(\alpha \tau \dot{\alpha}) \lambda \epsilon ́ \xi \iota v] \delta(\grave{\epsilon}) \gamma!(\nu \in \tau \alpha \iota)[\beta \rho \alpha \chi u ́ \tau \eta \subset \kappa(\alpha i) \subset(v \nu) \tau о \mu i \alpha\), öт \(\alpha \nu \tau \iota c \mu \dot{\eta} \tau \alpha \hat{\iota} \subset\)
                                    \(\pi(\alpha \rho \alpha) \phi \rho \alpha с \tau і к \alpha \hat{i c} \tau \hat{\omega} \nu \lambda \epsilon ́ \xi \epsilon \omega \nu, \dot{\alpha} \lambda \lambda(\dot{\alpha})\)


                                    \(\kappa(\alpha i) \epsilon \epsilon^{\nu} \nu \partial \lambda i \gamma \omega\)
[ c.10 ].. [
\(2 \kappa^{\prime} \quad 4 \delta^{\prime} \kappa^{\prime} с ́ т о \mu \iota a \quad 5 \mu^{\prime} \quad 8 \delta^{\prime}+\)
‘.. . uses \(x\) and when [a speaker uses] striking phases.

\section*{'On Brevity and Conciseness}
'Brevity and conciseness are achieved by thought and by diction.
'By thought thus, when someone immediately engages in the essentials of the matter and when someone does not dwell on the questions in dispute . . [ [and when someone does not treat] all points as leading issues but some as leading issues and some not.
'[By diction, brevity and conciscness] are achieved [when someonc does not use circumlocutory expressions, but the straightforward ones; when he docs not lay stress on the expression by juxtaposing synonyms,] but, having indicated [the matter by the significant expression, straightway moves on and briefly...]'

1-2 These lines are not present in the mediaeval text.




\(4 \S\) I36 begins. каi before кат \(\grave{\alpha} \lambda_{\epsilon} \xi \iota \nu\) add. Norrmann. The supplement from the modiacval text is some 24 letters short of those in adjacent lines.
§ 135 , which precedes in the mediacval recension, is found in fr. \(\mathrm{A} \rightarrow 2-6\).
5 örav тıc ? [oic ảvaykaiouc: örav тoîc ảvayкaiouc MSS.




8-9 The surface fibres are stripped, leaving only occasional traces of ink. The reconstruction is therefore vcry uncertain. Note that Patillon adds кai before ö ơ \(\boldsymbol{\nu}\) in 9 ; the traces would allow this.

11 [ c.10 ]. . [: the damaged letters (first suggests N or perhaps A1) not obviously rcconcilable with the next part of the mediaeval text.

Fr. B \(\downarrow\)

\section*{3 lines space}
\(c .36] \pi(\alpha \rho \alpha) \subset \kappa \in \cup \dot{\eta} \nu \tau\) 京 \(\kappa(\alpha \tau \dot{\alpha}) \tau(\dot{\eta} \nu) \dot{\alpha} \pi \alpha \gamma \gamma \in \lambda i \alpha \nu\)


c. 36 Joぃ

c. 36 ] \(\delta \epsilon \lambda \epsilon \epsilon \gamma \omega \eta \pi[..] .[.] \circ\) [....].[
c. \(38 \quad] \lambda \alpha a c \iota \nu \alpha \gamma \gamma[.] \lambda . \nu[.] \mu[\)
c. 47 ]. \(\boldsymbol{\pi}\).[
```

1 \pi', \kappa' T\

```

The material is not present in the mediacval text.
The first line stands level with line 3 of fr. \(\mathrm{B} \rightarrow\). Presumably the blank space above separates one section from another, as in \(\mathrm{A} \downarrow\) (it cannot belong to an upper margin, since the other side shows no such spacc).

On the evidence of fi: \(\mathrm{A} \downarrow\) c. 36 letters are missing at the beginning of lines \(t-6\).
Line 1 contains technical terms. The rest might be taken as a quoted example, especially if \(\lambda^{\prime} \gamma \omega\) is recognised in 6 (compare 3, a possible reference to a Homeric figure; 4 a possible singular imperative).
\(1 \kappa(a \tau \dot{\alpha}) \tau\left(\eta_{\eta} \nu \dot{\alpha} \pi a \gamma \gamma \epsilon \lambda i a v:\right.\) 'in respect of style' (Latin elocutio), the noun used repeatedly in this work.

2 ]. ı. \(\epsilon\) ı . \(\omega\) : first, high horizontal ligature joining just below the top of \(1(\Gamma, \epsilon, \pi\) ?); second, \(\Gamma\) or perhaps \(\pi\) (second upright not visible); third, \(\pi\) or perhaps \(N . \epsilon i \pi \epsilon \hat{\imath} \mathrm{~V}\). \(\dot{c}\) ß \(\beta\) oú \(\lambda \epsilon \tau \alpha \iota\) would be possible.
oı \(\tau, \nu \in c\) : ink above the first \(\iota\), possibly on fibres twisted from the recto; of \(\tau\) the vertical and righthand crossbar; of the second \(\iota\) the upper half, perhaps ligature from preceding letter at top left.

3]. oเтo: the right-hand side of \(z, k, \mu\) or \(x\) : e.g. vоцi] ఢоぃто.
In ä \(\xi\) เoy the N is faint, but c cannot be read.
\(\Delta \iota \mu \eta\) - suits the ink better than \(\delta i c ̧ \mu \eta\); if \(\epsilon i\) is right, we cannot divide \(\delta \iota o \mu \eta(-)\). Diomedes is used as an example of friendship in Menander Rhetor II p. 396.I7 (Russell and Wilson), and of temperance ibid. II p. 4r6.20. But, as Professor Russell suggests, the context ( \(\pi \circ \lambda \lambda o \hat{\text { a }}\) ä \(\xi \iota v\) ) might suggest a reference to his proverbial bargain in exchanging his bronze armour for the gold armour of Glaucus (Il. 6.234-6). Dr Innes compares the use of Menelaus as an example in \(\S \S\) ェ 64 and 166.

4 Jotwc: of o the lower curve of a circle, compatible also with \(\theta\) or \(\mu\).
тоtєi: or тоíєl.

\(\pi \rho \circ \frac{c}{}\) : minimal traces of P ; c overwritten, possibly altered to \(\epsilon^{\prime}=\epsilon^{\prime}(\pi i)\).
\(6 \pi[: \tau![, \tau \epsilon[\) or \(\tau \underline{o}\) [ also possible.
\(7] \lambda a c \iota \nu \alpha \gamma[.] \lambda . \nu[\) : very uncertain. First \(\lambda\) might be \(\lambda, \Gamma \Gamma\) might be \(\pi\),; at end perhaps \(] \lambda \iota a \nu[\) ( \(a \gamma \gamma[\epsilon]\) ג \(\llcorner a \nu[?)\).

8 ]. \(\pi\). [: before \(\pi\) possibly the right-hand half of \(\omega\).
Fr. C \(\rightarrow\)
\[
\begin{aligned}
& \text { c.37-40 ]... . [ }
\end{aligned}
\]
\[
\begin{aligned}
& \text { c.37-40 ]. a } \gamma(\dot{\alpha} \rho) \pi \epsilon \pi \rho a \gamma \mu \epsilon ́ \nu \alpha \text { ठ } \eta \lambda \circ i ̂ \pi \alpha \nu \\
& 5 \quad \text { c.37-40 } \\
& \text { ]. } \gamma(\dot{\alpha} \rho) \kappa(\alpha i) \pi o ́ \tau \epsilon \rho o \nu . \theta \epsilon \hat{\omega} \nu \tau о i ̣ c
\end{aligned}
\]
\[
\begin{aligned}
& \text { c.42-45 ]؟. к(aì) тoùc єủфроvô̂vтac } \\
& \text { c.48-5 } \mathrm{I} \text { ]v } \gamma() \lambda \epsilon \gamma \text { о }(\text { '́v } v) \text { ouc. єüvovc } \gamma(\dot{\alpha} \rho) \\
& \text { c. } \left.\left.4^{8-5 \mathrm{I}}\right]() \text { [. . . }\right] \downarrow \in \iota \delta \circ \tau(\omega \nu) \\
& 3 \gamma^{\prime} \quad 4 \gamma^{\prime} \quad 5 \gamma^{\prime} \kappa^{\prime} \quad 7 \kappa^{\prime} \quad 8 \gamma^{\prime} \lambda \in \gamma \circ \mu^{\prime} о \iota, \gamma^{\prime} \quad 9 \text { ] '[, i.e. abbreviation }
\end{aligned}
\]


The material is not present in the mediaeval text. On the evidence of \(\mathrm{A} \rightarrow c .37\) letters are missing at the beginnings of lines \(\mathrm{I}-6\), on that of \(\mathrm{B} \rightarrow c .40\) letters. The subject matter seems to concern
 єن́pécє \(\epsilon \nu\) (Walz, Rhetores Graeci vii I, p. 66.II-24). There it forms part of a discussion of prologues, and that may be the context here: Professor Russell notes that [Herm.] Inv. p. 99 Rabe uses the same passage of Demosthenes quoted here as an example of 'breaking down good prejudices' in the prologue. Note that the other side of this fragment contains material suitable to a sample prologue.

Dr Innes notes: 'I would suggest a link between the new material \((\mathrm{C} \rightarrow\) and \(\mathrm{C} \downarrow\) ) and [Aristides] \(\S \S \mathrm{I} 44^{-166}\), the three genres of oratory, encomium, deliberative and forensic. \(\mathrm{C} \rightarrow\) has the \(\tau \epsilon \lambda \iota \kappa \dot{\alpha} \kappa \epsilon \phi \alpha \dot{\alpha} \alpha \iota a\), which are analysed under deliberative oratory at \(\S \S 15 \mathrm{Iff}\) (even if the actual technical
terminology of \(\tau \epsilon \lambda \iota \kappa \grave{\alpha} \kappa \epsilon \phi \dot{\alpha} \lambda a \iota \alpha\) is not used). Then \(\mathrm{C} \downarrow\) has phrases identifying forensic oratory - perhaps all from one model proem, or just "flosculi" to identify the genre. The speeeh of Demosthenes (23) cited at \(\mathrm{C} \rightarrow 2-3\) is a prominent cxcmplar elsewhere in [Aristides], especially \(\S \S 149 \mathrm{ff}\) as a model for mixing elements from the three genres.
'Have we in this papyrus a variant version of [Aristides'] mediaeval tradition, in which the three genres follow after the analysis of individual qualities?'


 \(\pi \rho o \subset \hat{\eta} \kappa \epsilon \nu \dot{v} \pi \epsilon \iota \lambda \eta \mu \mu \epsilon \dot{\nu} \nu \nu\). Only the first sentence is quoted here, but the comment may look baek to the elements in boldface in what follows.
 a heading' (i.e. to the demonstration of Charidemus' какóvoıa that follows). Howevcr, the second sentence of Dem. 23.6 is quoted in the context of \(\tau \epsilon \lambda \iota \kappa \grave{\alpha} \kappa \epsilon \phi \dot{\lambda} \lambda a \iota a\), 'heads of purpose', in a passage







 \(\kappa \in \phi a ́ \lambda a \iota a\), see further R. Volkmann, Die Rhetorik der Griechen und Römer ( \({ }^{2} 1885\) ) 301; H. Lausberg, Handbook of Literary Rhetoric (Leiden 1998) §375.

4 ]. a: descending ligature meeting middle left-hand of \(A:]\) ¢ \(\grave{a}\) could be read.
\(\delta \eta \lambda o i\) : Demosthenes shows that all his (Charidemus') actions were disloyal?
5 ]. : horizontal ink at mid-level and at line-level. Then \(\gamma^{\prime}\) i.e. \(\gamma(\dot{\alpha} \rho)\) or perhaps \(\tau^{\prime}\) i.e. \(\tau(\omega \nu)\).


\(\theta \epsilon \hat{\omega} \nu\) : horizontal ink at mid-level joins and continues through a \(c\)-shape with above it an acute accent or abbreviation sign. Perhaps \(\epsilon^{\prime}=(c \dot{v} v)\) was the intention, but that does not account for the horizontal ink (something erased? a cancellation stroke?).
\(\theta \epsilon \hat{\omega} \nu\) is more likely than \(\theta \epsilon \epsilon \omega \nu\). \(\theta \epsilon \hat{\omega} \nu\) and \(\epsilon \ddot{v} \nu o \iota a\) are linked in Dem. 1.2; 2.22; 11.I6 and 18.153, 195 .
\(6 a ̈ \lambda \lambda \lambda c\) or \({ }^{\circ} \lambda \lambda \lambda^{\prime} \dot{\omega} c\).

7 ] c: high curve descending to the right.
\(8] v \gamma^{\prime} \lambda \epsilon \gamma \circ \mu\left(\epsilon^{\prime}\right)\) otc: if we take the second letter as \(\gamma^{\prime}\) and expand it as \(\gamma(\dot{\alpha} \rho)\) (as elsewhere in this papyrus), something must have dropped out of the text. If we take it as \(\tau^{\prime}\), it may represent \(-\tau \omega \nu\) (see


9 E.g. \(\tau \hat{\omega}]\) ! \(\left.\epsilon i \delta \delta_{o} \tau(\omega \nu), c \nu\right] \varphi \in \epsilon \delta o ́ \tau(\omega \nu)\). Quotation?

\section*{Fr. C \(\downarrow\)}
\[
\begin{aligned}
& \text { ]. [ }
\end{aligned}
\]
\[
\begin{aligned}
& \text { c. } 38 \\
& \delta_{\iota}{ }^{\prime} a ̈ \lambda \lambda \eta \nu \tau \tau \downarrow a ̀ \text { тoıaút } \eta v \dot{\alpha} \delta \iota . \text { [ } \\
& \text { c. } 38
\end{aligned}
\]
```

        \(\kappa(\alpha \tau) \eta \gamma о \rho \eta ́ с \alpha \nu \tau \alpha\) тoví. \(\epsilon \gamma \dot{\omega} \delta[\quad c .38\)
    ```

```

    є́ \(\mu\) oí ф \(\eta \mu\) и \(\pi \rho\) òc тoûtov ov. [ c. \(3^{8}\)
    то̂̂ таро́vтос ả \(\gamma \hat{\omega} \nu 0 c\) [ c. 4
    \(\ddot{\eta}\) є́ \(\tau \epsilon ́ \rho \omega<\kappa(\alpha i) \alpha u ̉ \tau o i ~ \epsilon ̉ \nu \tau \omega 1\)
    ```

```

$4 \kappa^{\prime}, i$ or $i \quad 8 \kappa^{\prime}$

```

The material is not present in the mediaeval text. On the evidence of fr. A \(\downarrow\) c. 38 letters are missing at the ends of lines \(2-6\).

The author of [Aristides], \(\tau \epsilon \chi \nu \bar{\omega} \nu\) р \(\eta \tau о р \iota к \omega ิ \nu ~ a^{\prime}\), very rarely uses the first person singular in his own exposition. Exceptions are \(\lambda \epsilon \epsilon \gamma \omega\) in \(\S 2\) and \(\phi \eta \mu i\) in \(\S\) I49. So \(\dot{\delta} \rho \hat{\omega}(2)\), \(\epsilon \gamma \omega\) and \(\bar{\epsilon} \mu \circ i(4\) and 6 ), \(\phi \eta \mu^{i}(6)\) are probably in quoted speech, and that is confirmed by \(\tau o \hat{v} \pi \alpha \rho o ́ v \tau o c ~ d \gamma \varphi \hat{\omega}\) absence of technical terms. No quotation from Attic oratory has been firmly identified, even allowing for the minor variants that citations of the classics often exhibit in [Aristides]. We may then be dealing with an exemplary composition: the material suggests a model proem. The paragraphos below 7 could mark the end of one continuous passage; then \(\ddot{\eta} \dot{\epsilon} \tau \bar{\tau} \epsilon \rho \omega c\), 'or alternatively', could introduce a second model.

I ]. [: foot of vertical below line, as of \(i, p\), or \(\phi\).
 seem not to fit. Then e.g. \(\delta \iota \kappa a c \tau \eta \eta^{[c}, \delta \iota \kappa a c \tau \eta ̆[p \iota o v\). The overall structure may contrast the behaviour


3 a \(\delta \iota\). [: the foot of a vertical. E.g. тoıaíт \(\eta \nu\) à \(\delta \iota \kappa\) [iav; cf. Isocrates 15.297.
4 rovi! the interpretation is uncertain. Above the apparent i two traces that most suggest an acute accent bisected by a patch of damage. Such a stroke might indicate a numeral, or a contraction (although we would expect it to stand further to the right); if the latter, it might be possible to take the ' \(i\) ' as a damaged \(\tau\), i.e. тov \(\tau^{\prime}\) for \(\tau o v ́ \tau(\omega \nu)\). Alternatively, the two traces may represent an asymmetrical diaeresis. In that case we may have a haplography \(\tau 0 v i ̈\) for \(\tau 0 \cup\langle\tau o v\rangle i\). . Compare Dem. 23.1 (the speech



.[: horizontal or rising ink at mid-line, compatible with \(\psi\).
6 .[: low left-hand descending curve, as of \(\epsilon, \theta, \circ, c, \omega\); or possibly, if a further small upright trace level with letter-tops is not delusory, \(\phi\).
 rhetoricians of the Roman period (Ael. Arist. Прòc Пגátcuva p. 5.22.Jebb; Maximus Rhet. p. 432.13 Rabe; Lib. Ded. I3.1, in a proem).
\(\tau \omega[\) : or \(\tau \rho[\).
W. E. H. COCKLE
4855. Texnh Phtopikh
\(112 / 114(a)+115 / 24(a)\)
Fr. I \(10.5 \times 23.8 \mathrm{~cm}\)
Mid third century
Fr. \(214.9 \times 23.9 \mathrm{~cm}\)
Plates VI-VII
Two fragments containing a column each, written across the fibres. Although these two fragments come from different boxes, there is clear evidence that they belong to the same roll.

On one side, we have documentary texts written along the fibres, joined
 line-ends, then a heavy kollesis and line-beginnings from another sale of land, written in a different hand. The line-ends on fr. 2 can be seen to belong to the same document as fr. I: the hand is similar, the wide upper margin of 8 cm is the same, and the name of the same seller, Dioskoros son of Anoubion, occurs in both. The formulas point to a Hermopolite provenance. The date-formula (see P. Bureth, Les Titulatures impérials dans les papyrus, les ostraca et les inscriptions d'Égypte (30 a.C. - 284 p.C.) (Bruxelles 1964) Io4, third form) in lines 16 -I7 can be reconstructed across the


 calla \(=213 / 14\). Thus 45 letters are lost between the right-hand edge of fr. I and the left-hand edge of fr. 2. Given that in the preserved beginning of line 17,26 letters (plus word-spaces) occupy just over 8 cm , we can calculate that the missing 45 letters would require approximately 14 cm of papyrus. The second document has the same distinctive deep upper margin (but in this case filled with writing by a third hand).

Each fragment of the literary text contains one column, and the lacuna of \(c .14\) cm in between has precisely enough room for one column plus side-margin. This means that fr. I preserves col. i, and fr. 2 col. iii, of the same sequence, while col. ii is lost. Col. iii contains the end of the work and gives the title \(\tau \in \chi \chi \eta \dot{\rho} \eta \tau о \rho \iota \kappa \dot{\eta}\), written in a slightly bigger size. Col. i contains 27 lines, while col. iii contains 20 lines. Col. i has lost a few letters of the beginning and end of individual lines, but it preserves the upper and the lower margin, which are respectively .8 cm and 3 cm wide. Col. iii is damaged just at the beginning of individual lines, apart from lines \(3^{-6}\), but from 2 to 8 its left-hand outside margin is partially preserved and is about 2 cm wide. Its right-hand outside margin is about 1.5 cm wide. Its upper margin is about I .8 cm wide. After the final title, the rest of the column is blank to a depth of about 6.8 cm . The interlinear space is about 4 mm .

The script, to be assigned to the 'Formal Mixed' type, is upright, basically bilinear (apart from \(\mathfrak{v}, \mathrm{P}, \mathrm{T}, \mathrm{Y}\), and \(\phi\), whose uprights protrude below the baseline), with occasional ligatures (especially between \(\lambda\) and the following letter and in the
diphthong \(\in 1\) ) and a remarkable contrast between square and rounded letters. Individual letter-shapes to be noted are: \(\mathbf{A}\), usually in three strokes at a sharp angle, with right-hand diagonal tending to be shorter because of the rapidity of the writing (a feature that may be observed in \(\boldsymbol{\lambda}\) and \(\lambda\) also); \(\boldsymbol{B}\), with triangular lower loop protruding below the baseline (iii 15 ); \(\mu\) with broad curve; \(N\), with shorter right-hand diagonal, rapidly written from the lower extremity of the left-hand diagonal without lifting the pen; 0 , rather small and lying in the middle or in the upper part of the writing space; \(\phi\), with rather flat body; \(\omega\), with no separation into two lobes and lying in the upper part of the writing space. The scribe is able to keep an even right edge to the column by enlarging the last letter of the line (see, for instance, the large \(N\) in iii, at the end of 3 and 6 , and the protrusion of the central stroke of \(\epsilon\) at the end of io in the same column). Although the hand is certainly skilful and competent, the general graphic impression reveals rapidity and irregularity. Occasionally individual words seem to be separated by small blank spaces (see, for instance, i io, between \(\delta \iota a ́ \theta \epsilon c \iota \nu\) and кӓ้; ir between \(\delta \iota a \iota \rho \epsilon i \not \tau \alpha \iota\) and \(\epsilon i c ;\) iii 6 , between \(\gamma a \mu \epsilon \hat{i} \varphi\) and \(\epsilon \dot{i} ; 8\), within the sequence \(\dot{\alpha} \pi \lambda a i \mu \dot{\imath} \nu\) ai \(\bar{\zeta} \eta \tau \eta c o v\); 14, between \(\bar{\zeta}\) and \(\kappa \alpha \tau \dot{\alpha} \phi \dot{\alpha} \dot{c} i v ; 1_{5}\), between \(\beta i \not \varphi\) and \(\left.\beta i o c\right)\). At the same time, there are ligatures between groups of letters belonging to two different words (iii \(17, \delta \dot{\epsilon}\) and кат \(\quad\) ropía) and, vice versa, small spaces within a single word (iii 4 , within \(\pi \rho \alpha \gamma \mu \alpha \tau \iota \kappa \alpha\) ', where the three final letters are separated from the rest of the word by a slightly wider space; 17, between the two first letters and rest of the word \(\dot{\epsilon} v a \nu \tau i(\omega \nu)\). Given that the recto provides as a terminus post quem the year 213/14, this literary script might be reasonably assigned to the middle of the third century. This is based on the assumption of a minimum time interval of 5-10 years for the reuse of the papyrus; cf. \(G M A W^{2}\) Ig, and M. Lama, 'Aspetti di tecnica libraria ad Ossirinco: copie letterarie su rotoli documentari', Aegyptus 71 (1991) 55-120, esp. 87-92. Parallels for this script are: II 223 (pl. I, GLH 2 I ), early iii AD (on the recto: petition of AD 186); I 23 (pl. VI), iii AD (date on the verso: AD 295) + P. Berol. 9766 (= BKT 2.53-4), from the same roll and written in an almost identical hand. Cf. also XXII 2341, a document dated to 202 (GLH pl. I9c), which presents however more cursive elements.

Inorganic diaeresis occurs in i \(7 \ddot{i} \delta \iota \omega \tau \eta c, 17 \ddot{i} \delta \iota a c\). No accents. Punctuation is marked by means of paragraphus below the beginning of the line and dicolon within the line (cf. GMAW \({ }^{2} 8-9\) ). In iii 6 , where the end of the sentence coincides with the end of the line, no dicolon occurs. In 121 a superfluous dicolon occurs. Paragraphus appears not to be marked in i 6 and 27, and iii 8 and 14 , whether by a slip or because the ink has completely faded; in iii 10 it is missing probably because of fibre damage.

Scriptio plena occurs in i \(4 \delta \epsilon \alpha \rho \rho \eta \nu ; 5 \tau \alpha \pi \alpha \nu \tau \alpha \eta ; 25 \pi \alpha \nu \tau \alpha \alpha c a \phi \eta ; 27\) סєoтav;
 Itacistic spelling occurs in i \(6 \mu \iota \rho \alpha \kappa \iota \rho[\nu\). Corrections occur in: i 3, deletion of
a superfluous letter by means of two diagonal strokes, \(\pi \llbracket \rho \rrbracket o \tau \epsilon \rho \circ \nu ;\) i 20 , addition of \(\kappa \alpha \kappa \omega c\) in the interlinear space in a slightly smaller script, seemingly by the same hand; in the same line correction currente calamo in the sequence \(\eta \pi \rho o v[\), where the \(\pi\) has been written on a previous erroneous \(\eta\).

The bibliological and palaeographical features of 4855 -handbook script equipped with some punctuation and reading marks, the presence of corrections by the scribe himself, and the fact that it is written on reused papyrus-allow us to classify it as a not particularly expensive but still decent copy of a literary text. Therefore it represents a new interesting piece of evidence to contribute to the picture of Oxyrhynchus' book production based on the recycling of documentary rolls drawn by Lama, Aegyptus 7I (199I) 94-IOI, II2.

The content of the two preserved columns offers the classification of \(\pi \rho o{ }^{c} c \omega \pi\) and \(\pi \rho \hat{\alpha} \gamma \mu \alpha\) applied to a law (col. i) and the classification of \(\theta \dot{\epsilon} \subset \in \iota(\) (col. iii). In spite of the title \(\tau \dot{\epsilon} \chi \nu \eta \dot{\rho} \eta \tau o \rho \iota \kappa \dot{\eta}\), the matter in this treatment is presented in a rather summary form. The closest parallel is found in the textbooks called Progymnasmata, especially that of Theon on vó \(\mu\) oc and \(\theta_{\epsilon}\) cic, who, however, presents them in reverse order; see pp. 82-102 Patillon-Bolognesi (for editions see the list at the end of this introduction), and concluding remarks after iii \(17-18 \mathrm{n}\). Cic. Inv. I.34-44 offers an earlier detailed treatment (cf. M. C. Leff, 'The Topics of Argumentative Invention in Latin Rhetorical Theory from Cicero to Boethius', Rhetorica I (1983) 23-44, esp. 27-31).

The \(\pi \rho o o^{\prime} c \omega \pi\) ov (the agent) and the \(\pi \rho \hat{\alpha} \gamma \mu \alpha\) (the action) are the two basic components of every argument, and play an important role in the theory of \(\tau\) ómol loci in Greek and Latin Rhetoric as two of the six elements of the so-called circumstance ( \(\pi \epsilon\) рістасıc), the other being хро́voc, тóтос, тро́тос, and aiтía, as theorized in Herm. Stas. pp. 29.7-31.18 and [Herm.] Inv. pp. 140.10-147.15. According to Herm. Stas. p. 29.7-11, \(\pi \rho o ́ c c u \pi o v / a g e n t ~ a n d ~ \pi \rho \hat{\alpha} \gamma \mu a /\) action are the two essentials of cтácıc theory, a theory that 'sought to classify the different kinds of dispute with which speakers have to deal, and to develop effective strategies of argument for handling each kind' (M. Heath, Hermogenes: On Issues (Oxford 1995) 2). An account of this treatment is to be found in B. Schouler, 'La Classification des personnes et des faits chez Hermogène et ses commentateurs', Rhetorica 8 (1990) 229-54, esp. 233-50; cf. also Heath, Hermogenes, esp. 63-6 and 92-5. Our text considers and analyses \(\pi \rho o ́ c \omega \pi o \nu\) before \(\pi \rho \hat{\alpha} \gamma \mu \alpha\), as recommended by Sopater, \(R G 5\), p. 40.2-8, in

 \(\pi \rho o c \omega ́ \pi \pi o v\). Each division is subdivided into eight parts. Each part is illustrated by reference to a 'fictional' law: the father-beater should be punished by having his hand cut off.

The \(\theta\) écıc represents a progymnasma that consists of arguing for or against a general proposition, different from the \(\dot{v} \pi o ́ \theta \epsilon \epsilon \iota(=\) technical term for the sub-
ject of a declamation or a speech) because it does not have the \(\pi \epsilon\) pictacıc, i.e. \(\pi \rho o ́ c \omega \pi o v, \pi \rho \hat{\alpha} \gamma \mu \alpha\), aiтía, etc., according to Theon, p. 82.14-16 (= 120.14-16), [Herm.] pp. 24.1-25.2, Aphth. pp. 41.22-42.5, Nicolaus Sophista pp. 71.11-72.6 (cf. Quint. \(3 \cdot 5 \cdot 7^{-8}\) ). In 4855 Á́cєıc are classified on the basis of two different criteria. The first subdivision is based on their content and includes three groups: \(\theta\) ө́сєıс \(\theta \epsilon \omega \rho \eta \tau \iota к \alpha i ́(\) (e.g. nature of universe), \(\dot{\eta} \theta \iota к а i\), a group unique to 4855 (e.g. how to treat friends), and \(\pi \rho \alpha \gamma \mu \alpha \tau \iota \alpha i^{\prime}(e . g\). should one sail? should one marry? should one farm?). The other authors of Progymnasmata offer a subdivision into two groups: \(\theta\) '́cєıc of a theoretical nature-named \(\theta \epsilon \omega \rho \eta \tau \iota \kappa \alpha i\) by Theon, [Herm.], and Aphth., and inspectivae sive intellectivae by Prisc. Praeexercitamina (pp. 47.30-48.I Passalacqua = p. 559.22-3 Halm), фисıкаí by Nic. Soph. (p. 76.18-20) and Á́ceıc \(^{\text {- }}\) related to an action, a practical activity, named \(\pi \rho \alpha \kappa \tau \iota \kappa \alpha i ́ ~ b y ~ T h e o n, ~ \pi o \lambda \iota \tau \iota к \alpha i ́ ~\) by [Herm.] (who also uses as synonym \(\pi \rho \alpha \kappa \tau \iota \kappa a i ̀), ~ A p h t h ., ~ a n d ~ N i c . ~ S o p h ., ~ a n d ~\) activae by Prisc. (p. 47.30 Passalacqua = p. 559.22-3 Halm). The second subdivision in 4855 is based on the structure of \(\theta\) '́cєıc and includes two groups, \(\dot{\alpha} \pi \lambda a \hat{\imath}\) and сиүкрьтькаí. This corresponds to the subdivision into \(\dot{\alpha} \pi \lambda \alpha \hat{\imath}\) and \(\delta \iota \pi \lambda \alpha \hat{\imath}\) found in [Herm.] p. 25.16-2I. A \(\theta\) ध́cic \(\dot{\alpha} \pi \lambda \hat{\eta}\) concerns the question whether the implementation of an action should be recommended, while a \(\theta\) écıc \(\delta \iota \pi \lambda \hat{\eta}\) concerns the question whether the implementation of an action should be recommended instead of another action (cf. [Herm.] p. 25.20-21: . . . \(\delta \iota \pi \lambda \hat{\eta}, \delta \epsilon \hat{\imath} \gamma \dot{a} \rho \tau 0 \hat{v} \mu \dot{v} \nu\) ả \(\pi o \tau \rho \epsilon ́ \pi \epsilon \iota \nu\), \(\dot{\epsilon} \pi i\) í̀ \(\tau \grave{o} \pi \rho о \tau \rho \epsilon ́ \pi \epsilon \omega \nu)\). Further, Theon (p. 94.5-7 = p. 128.5-7) offers the distinc-
 a composite \(\theta\) écıc that debates whether the implementation of an action should be recommended to a particular type of person: for example \(\epsilon i \beta \alpha c \lambda \lambda \epsilon \hat{\imath} \gamma \alpha \mu \eta \tau \epsilon \in \nu\). [Herm.] also mentions this type under a different name, \(\theta\) écic \(\pi \rho o ́ c ~ \tau \iota\), and gives the same example as Theon (p. 25.19). Not surprisingly themes and wording of individual theseis in 4855 share with the other progymnasmata texts the echo of popular wisdom and didascalic approach. Therefore they appears rather distant from an exclusively technical dimension and in a very broad perspective could be traced back to Hesiod's didactic poetry: see, for instance, iii 3-4 on children's education and care for friends, iii \(5^{-6}\) on sailing, marriage, and farming, and iii \(9^{-10}\) and \(13^{-14}\) on engagement in rhetoric and military activity.

In spite of its closeness to the progymnasmatic tradition, the new text presents several features that are not exactly paralleled in the extant tradition of Rhetores Graeci et Latini. The following elements/aspects are particular interesting: the variations in the subdivision of \(\pi \rho o ́ c \omega \pi o v\) and \(\pi \rho \hat{\alpha} \gamma \mu \alpha\) into eight parts (see i I-2 and II-24 nn.), the role of the heading \(\tau \dot{\text { a cóćc }}\) can the analysis of the law (see i \(24-7\) and \(24-5 \mathrm{nn}\)., and the final remarks after \(\operatorname{iii} 17-18 \mathrm{n}\).), the list of headings to be applied in the \(\theta\) écuc-exercise (see iii 14 ff . and \(5^{-16 \mathrm{nn} \text {.), and especially the tripartite clas- }}\) sification of \(\theta\) écєıc including the hitherto unattested group of \(\theta\) є́cєıc \(\dot{\eta} \theta \iota к а i\), which is the most original feature of \(\mathbf{4 8 5 5}\) (see iii 1-6 n.), Moreover, the presentation of
the material is to be examined in relation to the sequence of the different exercises found in the extant Progymnasmata (see final remark after iii \(17-18 \mathrm{n}\).). In any case 4855 contributes further evidence to illustrate how large and diverse was the range of such rhetorical handbooks and their variations of doctrine within this continuously developing teaching tradition (for an updated and detailed survey see M. Heath, 'Theon and the History of the Progymnasmata', GRBS 43 (2003/4) 129-60; idem, Menander: A Rhetor in Context (Oxford 2004) esp. Part III). тé \(\chi \nu a \iota ~ \rho ̀ \eta \tau о р \iota к а i ́ ~\) attributed to Rufus (later second century) and Apsines (third century) survive, of which the former as transmitted takes summary form. However, we have no way to tell whether 4855 is a copy or summary of a work that circulated widely, or a local teacher's manual. The fact that the end-title does not name the author tells against the first possibility (but see final remarks after iii \(17-18 \mathrm{n}\).).

Other papyri transmit texts belonging to the progymnasmata category. P. Mich. inv. 6 + P. Palau Rib. inv. 155 (TAPA 53 (1922) I36-41 and Aegyptus 66 (1986) I14-20), part of a miscellaneous codex (M-P3 2294, LDAB 0552, CPP 0420; cf. Heath, 'Theon' 141 ), written in an unpractised and irregular majuscule of the third century, contains a definition and analysis of the fable comparable with Theon's account. PSI I 85, Appunti di retorica, latest edition by G. Bastianini, in M. S. Funghi (ed.), Aspetti di letteratura gnomica nel mondo antico ii (Firenze 2004) 249-63; M- \(\mathrm{P}^{3} 2287\), LDAB 5248, CPP 0357), contains a definition of chreia followed by a now lost section on diegema (ii/iii AD ); its nature as provisional notes is shown by the fact that it is written in a quite inaccurate hand on the verso of a document, and the remaining part of the verso itself has been further used to write a documentary note (see Heath, 'Theon' I4I , and Bastianini, loc. cit. 25I-4). The structure question/answer of PSI I 85 has a parallel in a papyrus codex of unknown provenance, P. Vindob. G 754 ( \(\mathrm{M}-\mathrm{P}^{3} 2288\), LDAB 6396, vi AD), a sort of rhetorical catechism dealing with prooimion, diegesis, and staseis.

4855 adds evidence for the spread of rhetoric in Oxyrhynchus (cf. J. Krüger, Oxyrhynchos in der Kaiserzeit (Frankfurt a. M. 1990) 345), where a number of texts of different levels have been found. Apart from the already mentioned PSI I 85, see: III 410, Rhetorical Treatise in Doric (2nd half of ii AD ), containing rather simple and practical instructions for good writing; XVII 2086v (iii AD), remains of notes on Rhetoric (including a heading \(\pi \epsilon \rho i\) кєфа入аí \(\omega \nu\) ); LIII 3708 (ii/iii AD), containing a rather elaborate system of topoi; P. Thomas 15 , rhetorical handbook dealing with staseis and topoi (ii AD).

The reconstruction, the interpretation, and the overall assessment of the text have greatly benefited from valuable suggestions and comments by Dr R. A. Coles, Prof. M. Heath, Dr D. C. Innes, Dr T. Reinhardt, and especially Prof. D. A. Russell.

List of editions used for specific authors:
Aphthonius: H. Rabe, Aphthonii Progumnasmata (Leipzig 1926)
Apsines: M. Patillon, Apsinès, Art rhétorique: Problèmes à Faux-Semblant (Paris 200ı) (cf. C. Walz, Rhetores Graeci, ix (Stuttgart 1836); L. Spengel, Rhetores Graeci, i/2 (Leipzig 1844))
[Augustinus], Iulius Victor, Sulpicius Victor: K. Halm, Rhetores Latini Minores (Leipzig 1863)

Consultus Fortunatianus: L. Calboli Montefusco, Consulti Fortunatiani Ars Rhetorica (Bologna 1979)

Hermogenes: H. Rabe, Hermogenis Opera (Leipzig 1913); [Herm.] = Progymnasmata, whose authenticity is doubtful; similarly as [Herm.] Inv. I refer to the treatise \(\pi \in \rho i\) єن́pécє \(\epsilon \omega\) c wrongly ascribed to Hermogenes
Ioannes Sardianus: H. Rabe, Ioannis Sardiani Commentarium in Aphthonii (Leipzig 1928)
Libanius: R. Foerster, Libaniil Opera, i-xii (Leipzig 1903-23)
Nicolaus Sophista: J. Felten, Nicolai Progymnasmata (Leipzig 1913)
Priscianus: K. Halm, Rhetores Latini Minores (Leipzig 1863); Praeexercitamina: M. Passalacqua, Prisciani Caesariensis Opuscula, i (Rome 1987)
Rufus: M. Patillon and L. Brisson, Longin Fragments: Rufus, Art rhétorique (Paris 2001) (cf. C. Walz, Rhetores Graeci, iii (Stuttgart 1834); L. Spengel, Rhetores Graeci, i/2 (Leipzig 1844))

Theon: M. Patillon and G. Bolognesi, Aelius Théon: Progymnasmata (Paris 1997) with corresponding pages of the edition by L. Spengel, Rhetores Graeci, ii (Leipzig 1853) given in brackets
Sopater: C. Walz, Rhetores Graeci, v (Stuttgart 1833)
Syriani, Sopatri et Marcellini, Scholia ad Hermog. Status: C. Walz, Rhetores Graeci, iv (Stuttgart 1833)

Syrianus: H. Rabe, Syriani in Hernogenem Commentaria, i-ii (Leipzig 1892-3)

Fr. I (col. i)
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            top
    \overline{\eta}.\epsilon\nuосфис\iotava\gamma\omega\gamma\eta\nu\eta\lambda\iotaк\iotaа\nu...[
\xi.\iota. , a0oc\delta\iota\alpha0\epsilonc\iota.o\iotaovo\pi\alpha\tau\rho . \tauч. [
.o\pi\epsilon\iotac0\omega: \gamma\epsilon\nuос\mu.\nu. [\rho]|o\tau\epsilon\rhoo\nu0\epsilon\tau[
c... : фvс\iota\nu\deltaєа\rho\rho\eta\nu\eta\eta}\eta\eta\epsilon\iotaа: .[
. . . .\rhoо\nuv\beta\rho\iotaст\etaстатац\tauаппка.[
]. . .\tau\rho\iotaос: \eta\lambda\iotaк\iota\alpha\nu\piа\iotaс\eta\mu\iota\rhoа .\iota.[
\chi.."\delta\iota\omega\tau\etaс\muо\nuо\nu\etaка\nuа\rho\chi\omega.:[
.[.]. . . \chiє.\rhoоко\pi\eta0\etaсє\tau\alphaкк\alpha\nu\eta\alpha\rho . . .[

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\(\qquad\)
``` . . \(\nu \nu о к т о \nu о с ~: ~ \pi \alpha \theta о с к а \nu \pi \epsilon \pi \eta \rho[\)
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    \delta.\pi. a\gamma . .\delta\iota\alpha\iota\rho\epsilon\iota\tau\alpha\iota\epsilon\iotaс\mu\in\rho\eta\overline{\eta}\pi\rhoo[
    \alpha\iota\tau\iota\alpha\nu\tauо\piо\nu\chi\rho.\nuо\nu\tau\rhoо\piо\nu\tau\alpha.\rhoo[
    . . .\tauос\tau\alpha\in\nu\tau\omega\pi\rhoа\gamma\mu\mu\alpha\tau\iota\tau\alpha\mu\epsilon\tau . \tau[
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$\qquad$

``` . oьovтросшторєєкаьот \({ }^{\text {. }}\). . [
        \tau.\pi\tau\etaсас\chiє\iota\rhoоко\pi\eta}0\etaсє\tau\alpha, : \alpha!.[
        .!\nuо\muє\nuос\eta\mu.0v\omega\nu : . o.ov.[
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$\qquad$


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        _...\omega\eta\epsilon\piаүo\rhoас.є\pii\delta\iotaасо\iotaк\iotaас:[
            ..\nuкаv\pi\rhoо\piо\lambda\lambdaо⿱\eta\piа\rhoа\chi\rho\eta\mu\alpha[
            \nu\tau\alphauৎ . }рс\iota\nu\eta\xiv\lambda\omega : \tau\alpha\pi\rhoо\tauо.[
            \gamma\muатоска\nu\pi\rhoоакоисас'как\omegaс'\eta\pi!\rhoо.[
            ル:\tau\alpha\epsilon\nu\tau\omega\pi\rho.\gamma\mua\tau\iota: \epsilon\iota\tauv\pi\tau[
        ...\epsilon:\tauа\mu\epsilon\tauа\tauот\rhoа\gamma\muака\nu\epsilon.[
            .[.]\eta\gamma\omegav\alpha\piо0а\nu\etaє\iotaка.\tau.v\pi\alpha\tau. .[
            \lambda[.].\epsilonvov\chiє\iota\rhoоко\pi\eta0\eta . є\tau\alpha\iota\tau\alphav\tau[
        \pi\alpha.\tauа\alphaсаф\etaка\iotaа\delta . . : \pi\alpha\rhoа\nuо\mu.[
        ]a\nu\tau\iotaoс\etaо\nuv\nuє\iotaс\eta\gammaои\muє\nuосто .[
        ].кvрш\muє\nuоис: a\delta\iotaкос\deltaєот. .\mu.[
                    foot
```

5

I $\eta$., remains of upright in lower part of writing space, ligature with following $\epsilon$ consisting in short horizontal stroke in upper part of writing space ...[, first, tiny traces in horizontal alignment suggesting top horizontal whose centre is in vertical alignment with very tiny mark at line-level; secod, extremely faded trace suggesting lower half of upright; slightly farther to left extremely tiny mark lying in upper part of writing space; third, rather blurred traces in roughly diagonal alignment ascending from left to right $2 \xi$, short slightly diagonal stroke ascending from left to right in upper part of writing space $\quad$. . first, tiny dot at mid-height; second, remains of top horizontal whose right-hand extremity joins upright ca., lower half of oblique descending from left to right; on its left lower part of stroke slightly slanting to right $\quad \rho$., thick mark at mid-height in vertical

Col. i

alignment with tiny trace lying in upper part of writing space $\tau u$. [, remains of upright whose tip bears tiny trace of joining element to left 3 . o, upright, blurred remains of (possible) ascending oblique departing from centre to right $\quad \mu_{\text {. , curve, possibly left-hand arc } \quad \nu \text {., short stroke approach- }}$ ing to horizontal in upper part of writing space, whose right-hand extrcmity joins upright; possibly square letter $\quad 4$ c... first, upper half of upright; second, thick mark in upper part of writing space; third, left-hand arc .[, blurred traces suggest tip of triangular letter; to right trace probably representing lower extremity of right-hand oblique of the same triangular letter 5 ..., first, upright slightly slanting to right; second, group of thrce tiny marks very close to each othcr at midheight; third, very scanty and scattered traces . $\rho$, tiny mark at mid-height; above, ligature with
following letter .[, faded remains of lower half of two uprights; in between faded and blurred mark at mid-height: square letter? 6]..., first, mark in upper part of writing space in vertical alignment with extremely tiny trace at line-level; further very tiny trace in upper part of writing space in slightly diagonal alignment descending from left to right with the above mentioned mark; second, short oblique trace descending from left to right in upper part of writing space; 2 mm farther right, tiny mark at mid-height; third, extremely tiny and faded marks possibly belonging to top of round letter $\rho \alpha$., lower part of upright joining at mid-height short oblique descending from left to right ८. [, mark at mid-height $7 \times \ldots . . \delta$, first, two faded traces in horizontal alignment, 2 mm distant from each other; second, very tiny and faded mark in upper part of writing space, in horizontal alignment with thicker blurred trace 2 mm farther on; third, two tiny marks in vertical alignment lying respectively at mid-height and at line-level $\quad \chi \omega$., two uprights, 2.5 mm apart; in between two very tiny and faded traces at mid-height 8 .[, top horizontal whose right-hand cxtremity joins short oblique slightly descending from right to left that joins at sharp angle at mid-height another oblique ascending from left to right; below, stains at line-level ..., first, two tiny marks in vertical alignment, respectively at mid-height and at line-level; second, traces in upper part of writing space, possibly belonging to left-hand arc; third, very scanty and scattered traccs in upper part of writing space . $\chi$, two tiny marks very close to each other almost in vertical alignment at line-level $\quad \epsilon$, tiny trace below right-hand extremity of central stroke of preceding $\epsilon \quad \ldots$. , first, lower half of upright; second, two marks roughly in horizontal alignment very close to each other in upper part of writing space, of which the left-hand one is in vertical alignment with thick trace lying in lower part of writing space; third, two very tiny traces very close to each other in horizontal alignment in upper part of writing space $\quad 9$ extremely scanty and faded remains of paragraphus at line-beginning . . . $\nu$, first, left-hand of top horizontal, whose right-hand extremity is in vertical alignment with other tiny traces in lower part of writing space, probably belonging to upright; second, two groups of very tiny traces in horizontal alignment, i mm distant from each other, in upper part of writing space; below, a few stains suggesting upright; third, faded and scanty remains of upright in lower part of writing space? fourth, remains of right-hand oblique, bottom stroke and right-hand angle of triangular letter Io .. $\varsigma$, first, upright whose tip joins oblique descending from left to right and only partially preserved; second, two very tiny marks very close to each other at mid-height and in vertical alignment with tiny trace in upper part of writing space $\quad 11 \delta$, remains of horizontal at mid-height $\pi$, lower part of upright protruding below baseline $\quad \gamma$. , first, upright followed, a few mm farther on, by lower extremity of oblique descending from left to right; second, left-hand angle of triangular letter, very faded extremity of its right-hand diagonal $12 \chi \rho$., left-hand arc $\tau \alpha$, upright whose tip joins to right another not preserved stroke $13 \ldots \tau$, first, two very tiny marks in vertical alignment lying in upper part of writing space and at line-level respectively; 2 mm farther on, in upper part of writing space, two very tiny marks quite close to each other and in horizontal alignment; second, remains of ascender whose tip joins to right faded curve whose apex lies at mid-height; third, blurred remains of ascendant and bottom stroke of triangular letter $\tau . \tau[$, scanty remains of obliques of triangular letter $\quad 14$ faded paragraphus at line-beginning . . , first, tip of upright? second, remains of two uprights; in between remains of central element, apparently a curve whose apex lies at mid-height; third, descender in upper part of writing space $\quad \nu_{\text {. . , first, remains of two uprights }}$ of square letter, plus mark close to first upright, probably belonging to central element, possibly $M$; second, two very tiny marks in vertical alignment, respectivcly in upper part of writing spacc and at line-level $\quad 15$ very faded paragraphus at line-beginning $\quad \tau$, traces of are in upper part of writing space with apex facing middle of writing space $\tau \alpha$., tip of upright a!.[, upright protruding below baseline, whose tip bears tiny confuscd stains; tiny marks to left in upper part of writing space 16 faded paragraphus at line-beginning ..., first, two tiny marks in diagonal alignment descending from left to right in upper part of writing space and at mid-height respectively; 2 mm farther, scanty
remains of upright?; second, tip of triangular letter and remains of left-hand oblique $\quad \mu_{\text {. , short }}$ vertical in upper part of writing space, followed, I mm farther on, by two tiny marks, approximately in horizontal alignment, at mid-height o, blurred remains of upright bearing scanty remains of top horizontal .oy, uprights belonging to square letter .[, three marks in vertical alignment 17 very scanty and faded remains of paragraphus at line-beginning ... $\omega$, first, tiny mark at line-level in diagonal alignment ascending from left to right with mark in upper part of writing space; second, very tiny and blurred traces at mid-height suggesting upright; 1 mm farther, tiny trace at mid-height; third, tiny traces in upper part of writing space suggesting top arc, and in lower part of writing space suggesting upright descending below baseline c., lower part of upright? 18 . $v$, first, curve whose convexity lies at mid-height; very reduced trace i mm farther to left, below line-level; second, two marks, respectively in lower and upper part of writing space in diagonal alignment ascending from left to right 19 very faded paragraphus at line-begimning . . $v$, first, upright slightly slanting to right; second, two blurred marks very close to each other in upper part of writing space suggesting top of round letter $\quad \epsilon$, three tiny marks in slightly diagonal alignment ascending from left to right in upper part of writing space $\tau 0$. [, two tiny marks very close to each other in vertical alignment in upper part of writing space $20 \eta \pi, \pi$ overwritten on previously written $\eta$ po.[, upright protruding below line-level whose tip presents projecting serif to left $\quad 21$ scanty remains of paragraphus at line-beginning .., first, right-hand of oval; second, letter completely missing apart from ligature with following $\iota \quad \pi \rho$, short oblique ascending from left to right in lower part of writing space, whose upper extremity is in vertical alignment with vertical trace lying in upper part of writing space 22 scanty remains of paragraphus at line-beginning ... $\epsilon$, first, diagonal trace ascending from left to right in lower part of writing space, whose top is in vertical alignment with trace in upper part of writing space; second, small left-hand arc; third, mark in lower part of writing space $\quad \epsilon$. [, remains of upright; on its right, a few very tiny stains at mid-height 23 .[, tiny blurred mark in upper part of writing space ка., faded and tiny mark in upper part of writing space $\tau . v$, two blurred marks in upper part of writing space, very close to each other . . [, first, upright descending below baseline whose tip bears two tiny marks; second, right-hand arc 24 [.]., blurred triangular shape with vertex in upper part of writing space and obliques departing from middle of writing space $\quad . \epsilon \tau$, remains of left-hand arc 25 faded paragraphus at line-beginning $\pi a$., scanty traces in upper part of writing space, perhaps extremity of descender; further mark above its lower extremity $\alpha \delta \ldots$, first, upright; 2 mm farther, two marks almost in vertical alignment, lying respectively in upper part of writing space and at line-level, possibly belonging to another upright; second, remains of obliques of triangular letter; third, tiny marks in approximately horizontal alignment at mid-height $\quad 0 \mu$.[, very tiny mark in upper part of writing space 26 тo.[, tiny marks probably belonging to upper part of upright 27 ]. $\kappa v$, stroke approximating a horizontal in upper part of writing space; a mark above its left-hand extremity . . $\mu$, first, two very faded and tiny traces at line-level and in upper part of writing space respectively in diagonal alignment ascending from left to right; second, rather blurred tip of upright? .[, tiny and faded mark at line-level.

Fr. 2 (col. iii)

$$
\begin{aligned}
& \text { top }
\end{aligned}
$$

I paragraphus at line-beginning partially preserved, , very scanty traces in upper and lower part of writing space ..o, first, two marks very close to each other in horizontal alignment, in upper part of writing spacc; of the two, the right-hand one is almost in vertical alignment with a very tiny tracc lying at mid-height; second, remains of upright protruding below baseline .o[, two traces quite close to each other in slightly diagonal alignment descending from left to right; to right very close to them, upper half of upright $\quad 2$. a, very tiny mark at line-level $\eta \theta$. [, thick trace at midheight $\quad 3 \phi$. ., first, very scanty and faded traces in vertical alignment in upper part of writing space; second, oblique ascending from left to right $\quad \tau$., horizontal trace at mid-height; some very tiny marks to left in upper part of writing space $\quad \epsilon v$, two traces in diagonal alignment descending from left to right $\quad 4 . \omega$, upright whose tip joins remains of (not entirely preserved) cross-bar to left $\pi \rho a \gamma$, upright whose tip is attached to partially preserved diagonal stroke descending from left to right $\quad 5 \mathrm{a}$., upright slightly slanting to right $\quad \rho$. [, remains of triangular letter (top and parts of obliques) ]., two marks in vertical alignment in upper part of writing space and at linelevel respectively $\quad . \nu$, mark in upper part of writing space $\quad \kappa . v$, tiny curve at mid-height, perhaps part of right-hand arc $6 \gamma$., clear remains of triangular letter (right-hand angle and lower extremity of oblique ascending from leff to right) $\mu \epsilon t$, uprights belonging to square letter; the first one is extremely fadcd $\quad \eta_{.} \epsilon$, horizontal tracc at mid-hcight, touching following $\epsilon$

7 Өєcє $\omega v a \iota$,
[Col. ii lost]
Col. iii

cal $\hat{\eta} \theta_{o}[c]$ каì $\gamma \nu \omega ́ \mu \eta \nu \tau о \hat{v} \alpha$ а́кои́оутос $\dot{\omega}$ -



$\pi \lambda \epsilon i \nu, \epsilon i \quad \chi \rho \eta े \gamma \alpha \mu \epsilon i \varphi, \epsilon i \quad \chi \rho \eta ̀ \gamma \epsilon \omega \rho \gamma \epsilon i \nu$.
$\tau \hat{\omega} \nu$ Ө'́cє $\epsilon \nu$ ai $\mu \epsilon ́ v \epsilon i c ı \nu \dot{\alpha} \pi \lambda \alpha[\hat{i}]$, ai $\delta \grave{\epsilon} c v \gamma-$






$\gamma] \omega \nu$. $\theta \in ́ \epsilon \epsilon \epsilon \omega \nu \mu \epsilon ́ \rho \eta \bar{\zeta}$. ката̀ фи́cıv, סíкаl-


 $\nu] \in \tau \alpha \iota$.
$\tau \epsilon ́ \chi \nu \eta \dot{\rho} \eta-$
$\tau о \rho \iota \kappa \bar{\eta}$
between $\nu$ and $a$ very short nearly horizontal trace, probably accidental, since the spacing is too narrow to assume that it belongs to dicolon alignment in upper part of writing space $\quad \kappa . \iota$, remains of obliques of triangular letter $9 . \chi$, very tiny traces in lower part of writing space ou , short stroke approaching to oblique ascending from left to right in upper part of writing space .c, vertical trace at mid-height vo., upright descending below baseline, whose tip bears tiny stains (immediately below baseline in correspondence with this sequence accidental traces) $\quad 10$ cuүкр。, very tiny trace in upper part of writing space II $\nu$. $\rho$, very faded and blurred remains of uprights of square letter $\quad 12 \pi \epsilon \rho$, mark in upper part of writing space 13]., short upright in upper part of writing space curved leftwards at foot $\pi_{\text {. }}$, left-hand arc I4]., tiny curve in upper part of writing space, possibly right-hand arc $\quad \epsilon_{\epsilon}$, blurred curve, possibly part of left-hand arc $\delta \iota \kappa \ldots$, first, remains of obliques of triangular letter; second, scanty remains of upright 15 ]. lower half of upright with thick lower extremity $\quad \phi . \rho$, round trace in upper part of writing space $\quad \chi$., mark in lower part of writing space 16 ov , fibres broken; remains of cross-bar in upper part of writing space? $17 . \epsilon$, oblique descending from left to right whose lower extremity is linked to left with another not entirely preserved stroke approaching to horizontal 19 some accidental ink above the left extremity of the paragraphus preceding the beginning of the final title
'[On the one hand, $\pi \rho o c^{c} c \pi \pi$ ov is divided into] (col. i:) eight parts: birth, nature, way of life, age, fortune, actions, condition, disposition. For instance, "A son who strikes his father shall have his hand cut off." With regard to birth, [we must consider] whether he is son by adoption or by blood. With regard to nature, whether he/she is male or female. With regard to way of life, whether he is violent in everything or [if he will have his hands cut off] even if he is [otherwise?] moderate. With regard to age, a child or a young man. With regard to fortune, whether he is just a private citizen or [if he will have his hand cut off] even if he is in public office. With regard to actions, if he will have his hand cut off even if he is a hero or a tyrannicidc. With regard to condition, [if he will have his hand cut off] even if he is [already] mutilated. With regard to disposition even if he was well disposed from the beginning.
'On the other hand, $\pi \rho \hat{a} \gamma \mu \alpha$ is divided into eight parts: character, cause, place, time, manner, the events before the act [the preliminaries], what happened during the act, the events after the act [the consequences]. For instance, with regard to character [we must consider] if also the one who strikes his mother will have his hand cut off. With regard to cause, even if he was mad or drunk. With regard to place, whether in the country or in the market place or in his own house. With regard to time, even if [the act took place] long before or just now. With regard to manner, whether [he beat the father] with his hands or with a wooden stick. With regard to "the events before the act", even if he had been previously insulted or treated with contumely. With regard to "what happened during the act", if it could be the case that he hit him without injuring him. With regard to "the events after the act", even if he [i.e. the father] died because of the beating or if he will have his hand cut off even when the father does not wish this. To sum up, all these points are unclear and obscure. But the [law] that is now being introduced is "illegal" when it is contrary to the laws already enacted; it is "unjust" when . . .
'[Theseis are divided into speculative, ethical, and pragmatic. Speculative theseis are those whose investigation has as its exclusive aim theoretical knowledge: for instance, whether] (col. iii:) divine providence governs the universe as well. Ethical theseis are those that benefit the character and the judgment of the listener: for instance, "how should children be educated?" or "how should friends be treated?" Pragmatic theseis are those that teach [practical actions?]: for instance, "whether one should sail", "whether one should get married", "whether one should be a farmer". Theseis are divided into simple and comparative. Simple theseis are those that involve the investigation of a single action: for instance, "whether one should devote onesclf to the art of speaking". Comparative theseis are those that involve the investigation of two or more actions [in order to establish] which option is better: for instance, "whether one should devote oneself to the art of war or to the art of speaking". The parts of theseis are seven: the "according to nature", the just, the expedient for life, the life of the person who puts it into practice, the possible, the honorable, the comparison. The refutatio consists of the seven contraria.

## 'HANDBOOK OF RHETORIC'

## Col. i

1-25 Subdivision of the $\pi \rho o ́ c c u \pi o v$ and the $\pi \rho \hat{\alpha} \gamma \mu \alpha$ in eight parts, applied in the case of the law that a father-beater should be punished by having his hand cut off (see introd.).
${ }^{1-10}$ Subdivision of the $\pi \rho o ́ c c u \pi o v$. The contrast with $\pi \rho \hat{a} \gamma \mu \alpha$ (in n) and the parallel passages quoted in 1-2 n., show that $\pi \rho o c^{c} \omega \pi$ ov must be the subject. Thus $\bar{\eta}$ represents the end of a clause of the form $\tau \grave{o} \mu \epsilon ̀ \nu \pi \rho o ́ c \omega \pi \sigma \nu$ dıaıpєital єíc $\mu \epsilon ́ \rho \eta] \bar{\eta}$, corresponding with $10-11$.

I-2 These eight subdivisions of the $\pi \rho \frac{\text { ócurav may be compared to similar lists by other authors }}{\text { I }}$ in the following table (relevant examples taken from respective texts are written in smaller letters). The table is intended to illustrate the complex of parallel passages, without trying to establish doctrinal or chronological relations among the various authors.

| 4855 | Herm．Stas． p．46．14－18， $\tau \grave{\alpha}$ є่ $\gamma к \omega \mu \iota а с т \iota к \grave{\alpha}$ | Theon，Prog． $\begin{aligned} & \text { p. 39. } 25-7 \\ & (=\text { p. } 78 \cdot 25-7) \end{aligned}$ <br> $\pi є \rho i$ біпүй $\mu \alpha \tau о с$ | Aphth．Prog． p．22．2－9， $\pi \in \rho i$ є่ $\gamma \kappa \omega \mu$ іоь | Rufus，$\pi \epsilon p i$ $\dot{\alpha} \pi \sigma \delta \epsilon i \xi \epsilon \omega{ }^{a}$ <br> p． 28 I § 28 |
| :---: | :---: | :---: | :---: | :---: |
| ү́évoc <br> Aєтòc そ̈ $\gamma$ и́ncıoc | $\gamma^{\prime}$＇́loc | révoc | үévoc： <br>  <br> 2．тatpíc <br> 3．тро́yovou <br> 4．$\pi a \tau \notin \rho \in c$ | үévoc |
| фúcı <br> ä $\rho \rho \eta \nu \quad \eta$ ク̈ $\theta \dot{\eta} \lambda \epsilon \iota a$ | $\dot{\alpha} \gamma \omega \gamma \dot{\eta}$ | \＄úcıc |  <br>  <br> 2．$\tau \epsilon ́ \chi \nu \eta$ <br> 3．vóนоь | фúcı |
| à $\gamma \omega \gamma \eta \dot{\eta}$ <br> $\dot{v \beta \rho \iota c \tau \eta ̀<~ \eta}$ $\mu$ е́тploc | $\pi \alpha i \delta \in v \lll$ | $\stackrel{\alpha}{\alpha} \gamma \omega \gamma \dot{\eta}$ | $\pi \rho a ́ \xi \in \epsilon<$ <br> （ $=\tau o ̀ \mu \epsilon ́ \gamma ı c \tau o \nu \tau \hat{\omega} \nu$ द́ $\gamma \kappa \omega \mu i(\omega \nu \quad \kappa \epsilon \phi \dot{\lambda} \lambda \alpha \iota o v):$ <br> 1．$\psi v \chi \eta \dot{\eta} \dot{a} v \delta \rho \epsilon i ́ a ~ \eta \quad$ фо́óncic <br> 2．с $\hat{\omega} \mu \alpha \cdot \kappa \dot{\alpha} \lambda \lambda о с \ddot{\eta}$ <br>  <br> 3．Túxך סvvacteía， $\pi \lambda о u ̂ \tau o c$, фílo | $\stackrel{\alpha}{\alpha} \gamma \omega \gamma \dot{\eta}$ |
| $\dot{\eta} \lambda \iota \kappa$ кía <br> таíc $\ddot{\eta} \mu \epsilon \iota \rho a ́ к ı o \nu ~$ | $\dot{\eta} \lambda \iota к$ ía | $\delta$ ¢ádecıc |  | тú $\chi \eta$ |
| тúxך <br>  | фúcı $\psi u \chi \eta \hat{c}$ каi со́mazoc | j̀ $\lambda$ ıкía |  | ${ }^{\epsilon} \pi \iota \tau \eta \delta \epsilon \dot{\prime} \mu \alpha \tau \alpha$ |
| $\pi \rho \alpha ́ \xi \in \iota$ <br> àpıcтєùc ぞ тираиуокто́voс |  | тú $\chi \eta$ |  | $\pi \rho \alpha ́ \xi \in \iota<$ |
| $\pi \dot{\alpha} \theta о с$ <br> $\pi \epsilon \pi \eta \rho \omega \mu$ е́voc |  ¿схиро́тато⿱ $\kappa \in \phi \dot{\alpha} \lambda \alpha \iota o \nu$ | т $\quad$ огipecı |  | $\delta \iota a \theta \epsilon \in \epsilon \epsilon ル$ |
| סıá $\theta \in \subset \iota$ <br> єűvove | $\tau \cup ์ \chi \eta$ <br> $\pi \lambda o u ́ c ı o c, \pi \epsilon ́ v \eta c$ каi тà тoıaûta | $\pi \rho \hat{\alpha} \xi ı$ |  |  |
|  |  | $\lambda$ д́́oc <br> Өávatoc <br> $\tau \dot{\alpha} \mu \epsilon \tau \grave{\alpha}$ Ó́vatov |  |  |

${ }^{\mathrm{a}}=R G 3$ ，p． $455 \cdot \mathrm{II}-\mathrm{I} 3=$ Spengel，p．404．19－21．Rufus，ibid．points out that this subdivision belongs to $\dot{\epsilon} \gamma \kappa \dot{\omega} \mu \iota \alpha$ ．

| $\begin{aligned} & \text { Cic. Inv. } \\ & 1.34-36(c\{.2 .28-37) \end{aligned}$ | Quint. $5 \cdot 10.23-31$ | Consultus For- <br> tunatianus Ars <br> Rhetorica 2.1 <br> (pp. 107.8-108.12) | Sulpicius Victor <br> p. $326.4-5$ | Iulius Victor <br> P. $395 \cdot 3^{-}-3$ I |
| :---: | :---: | :---: | :---: | :---: |
| NOMEN | GENUS | NOMEN <br> Papirius, Turbo | GENUS | PATRIA |
| NATURA <br> genus: divinus an humanus sexus: virile an muliebre natio: Graius an barbarus patria: Atheniensis an Lacedaemonius cognatio: quibus maioribus, quibus consanguineis aetas: puer an adulescens commoda/incommoda animi/corporis: valens an imbecillus, longus an brevis, formosus an deformis, velox an tardus, acutus an hebetior, memor an obliviosus, comis an infacetus, pudens, patiens an contra | NATIO <br> barbarus, <br> Romanus, <br> Graecus | NATIO <br> Graecus, barbarus | NATURA | NOMEN |
|  | PATRIA | PATRIA <br> Atheniensis, Lacedacmonius | AETAS | GENUS |
|  | SEXUS | GENUS vel COGNATIO nobilis, ignobilis | DISCIPLINA | CORPORIS <br> HABITUDO |
|  | AETAS | DIGNITAS <br> vir fortis, magis- <br> tratus | FORTUNA | MORES |
|  | EDUCATIO et DISCIPLINA | FORTUNA dives, pauper | STUDIA | VITA |
|  | HABITUS CORPORIS species libidinis, robur petulantiae | SEXUS masculus, femina | NOMEN | AMICI |


| Cic. Inv. $\text { I. } 34-36 \text { (cf. } 2.28-37)$ | Quint. $5 \cdot 10.23-3^{1}$ | Consultus Fortunatianus Ars Rhetorica 2.1 (pp. 107.8-108.12) | Sulpicius Victor $\text { p. } 326.4^{-5}$ | Iulius Victor p. $395 \cdot 30-3^{1}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | FORTUNA <br> dives, pauper, propinquus amicis, clientibus abundans | AETAS <br> senex, puer | ante facta | aetas |
| victus <br> apud quem et quo more ct cuius arbitratu sit educatus, quos habuerit artium liberalium magistros, quos vivendi praeccptores, quibus amicis utatur, quo in negotio, quaestu, artificio sit occupatus, quo modo rem familiarem administret, qua consuetudine domestica sit | Condicionis <br> Distantia <br> clarus an obscurus, magistratus an privatus, patcr an filius, civis an peregrinus, liber an servus, maritus an caelebs, parens liberorum an orbus sit | corpus <br> validus, longus | habitus | incessus |
| FORTUNA <br> servus an liber, pecuniosus an tenuis, privatus an cum potestate | ANIMI NATURA avaritia, iracundia, misericordia, crudelitas, severitas victus luxuriosus an frugi an sordidus | institutio vel edugatio |  | vultus |
| habitus | STUDIA <br> rusticus, forensis, negotiator, miles, navigator, medicus | MORES <br> frugi, luxuriosus, patiens, impatiens |  |  |
| affectio <br> laetitia, cupiditas, metus, molcstia, morbus, debilitas | QUiD <br> Affectet QUISQUE locuples an disertus, iustus an potens | Victus <br> quibus amicis, ut bonae frugi luxuriosis, <br> quomodo rcm suam administret, qua consuctudine domestica sit |  |  |


| $\begin{aligned} & \text { Cic. Inv. } \\ & 1.34-36 \text { (cf. } 2.28-37) \end{aligned}$ | $\begin{aligned} & \text { Quint. } \\ & 5 \cdot 10.23^{-3 I} \end{aligned}$ | Consultus For- <br> tunatianus Ars <br> Rhetorica 2.I <br> (pp. 107.8-108.12) | Sulpicius Victor Iulius Victor <br> p. $326.4-5$ <br> p. $395 \cdot 3^{\circ}-3 \mathrm{I}$ |
| :---: | :---: | :---: | :---: |
| STUDIA | ANTE ACTA DICTAQUE | ADFECTIO equorum armorum eanum |  |
| CONSILIA | COMMOTIO ira, pavor | ARs vel studium medicus, orator |  |
| FACTA | CONSILIA et practeriti et pracsentis et futuri temporis | CONDICIO <br> servus, addictus |  |
| CASUS | NOMEN <br> (this represents an argument only in specific eases) | CONDICIO ALIA quae liberos spectat adoptivus, abdicatus |  |
| ORATIONES |  | EFFECTUS nupta, vidua <br> HABITUS nitidus, sordidus, obscurus VULTUS laetus, tristis INCESSUS citus, tardus <br> ORATIO gravis, seditiosa <br> ADFEGTUS lactitia, ira, morbus, debilitas |  |

The variety of the tradition in terms of number and order of items and ways of elassification is certainly due to the faet that all the adtributa of the person (except the nomen, which is an aceident) belong to the qualitas, on the basis of which a persona may be considcred in an infinite number of aspects; sce [Aug.] p. 141.24 9: Quis significantiam habet personae, quae spectatur duobus modis, ex nomine et qualitate [ . .]. Est autem definita in nominibus, infinita in qualitatibus personarum perspectio, quando in appellationem nihil praeter nomen cadit, in qualitatem et fortuna et aetas et condicio et disciplina et cetera quae sunt infurita numero. As emergcs from the comparative table, there is a close similarity between the subdivision of the $\pi \rho o ́ c \omega \pi \pi v$ that is suitable for the judicial genre and that used in the encomiastic genre; ef. H. Lausberg, Handbuch der literarischen Rhetorik (Stuttgart 1990 ${ }^{3}$ ) 205, $\S 376$, and L. Pernot, La Rhétorique de l'éloge dans le monde gréco-romain i (Paris 1993) 41 n . 60.
 the passages in the table in $\mathrm{i} \mathrm{t}-2 \mathrm{n}$.
${ }^{2-3}$ o $\pi a \tau \rho о \tau u ́ \pi[\tau \eta<\chi \epsilon \iota \rho \circ] \mid \kappa о \pi \epsilon i c \theta \omega$. This 'law' is quoted, in very similar context, by Theon,



 a 'case' based on it, sce Syriani, Sopatri et Marcellini, Scholia ad Hermog. Status, $R G_{4}$, pp. 467.29-468.5:




 declamations based on it, see Sen. Contr. 9.4 and [Quint.] Ded. Ain. 358, 362, 372 ; cf. also Consultus Fortunatianus, Ars Rhetorica I.26, p. 102, and Grillius, Commentum in Ciceronis rhetoricam, in J. Martin, Grillius: Ein Beitrag zur Geschichte der Rhetorik (Paderborn 1927) p. 76.27 (see $14^{-15}$ n.). Of course, ancient morality condemned the $\pi \alpha \tau \rho a \lambda o i ́ a c$, but we have no actual evidence that such a law existed in historical times; see L. Calboli-Montefusco's note on the passage by Consultus Fortunatianus in her critical edition, p. $33^{6}$, and S. E. Bonner, Roman Declamation in the Late Republic and Early Empire (Liverpool 1949) $96-7$, who points out that this law is found outside the Graeco-Roman world in the Code of Hammurabi; see G. R. Driver, J. C. Miles, The Babylonian Laws ii (Oxford 1955) 77, § 195, and cf. N. Dunbar, Aristophanes: Birds (Oxford 1995) on vv. 757-9 and vv. 1337-71.

3 ff . The list is prescnted in note-form. The accusatives are in apposition to the prefatory $\left.\mu_{\epsilon} \rho \eta\right] \mid \bar{\eta}$, largely missing but restorable from line to. The details that might be used in arguing the case, sometimes introduced by $\pi$ ótєpov '[we must consider] whether', somctimes by кäv '[we must consider whether he will have his hand cut off] even if / if, as it might be'. Usually this introduces some extenuating circumstance, but in i 22-3 apparently a feature that makes the offense even more disgraceful.
$\left.3^{-+}+\gamma v \dot{\eta}\right] \mid$ cooc. The restoration has palaeographical support, since the traces at the beginning of 4, although scanty, perfectly fit the required letters. For $\gamma v \eta^{\prime}$ coc as the opposite of $\theta \epsilon \tau$ óc, see e.g. Philo Judaeus, De congressu eruditionis gratia 23.3-4: . . . oi $\theta \epsilon \tau o i ~ \pi \alpha i ̂ \delta \epsilon c ~ . ~ . ~ . ~ \tau o i c ~ \gamma \nu \eta c i o u c ~(s c . ~ i c o ̂ ̂ v \tau a ı) ; ~ i d e m, ~$ De mutatione nominum 147.5 6; Arrian, Bith. fr. 20.24-9. For the theme of adoption, see Theon p. 98. $3^{6-40}(=$ p. 130.36-40), which concerns, like our passage, the analysis of a law: $\eta \dot{\eta} \delta \dot{\epsilon} \kappa \alpha \tau \grave{\alpha} \pi \rho o ́ c \omega \pi \sigma v$


 in i 1-2 n.) condicione, ut servus, addictus; condicione alia, quae liberos spectat, ut adoptivus abdicatus. Note also [Quint.] Decl. Min. 358 and 372, where expositi beat their adoptive fathers, who then claim the same right as the natural fathers to cut off their hand.

5 кäy [. This is crasis for каi 'cáv, 'even if / if, as it might be'. The verb is usually omitted in this list, apart from i 8 and 23 . The words introduces a case that (all else apart) must be reckoned with. Discussion of the use of $\kappa a ̈ \nu$ in KG I 244 f ., $\S 398$ A2, Blass-Debrunncr-Rehkopf, Grammatik des neutestamentlichen Griechisch ${ }^{17}$ §374, A. W. Gomme, F. H. Sandbach, Menander: A Commentary (London



5-6 We expect here an expression parallel to $\dot{u} \beta \rho \iota \tau \grave{\eta} c ~ \tau \grave{\alpha} \pi \alpha ́ v \tau \alpha$, since the meaning must be that the accused normally behaves decently and therefore an occasional lapse - i.e. the beating inflicted on the father-deserves leniency. Three possible supplements that suit the space available


The traces at the beginning of 6 are rather scanty and uncertain, but not incompatible with the



 patrem? Age is also considered by Theon in the analysis of the law according to which the sons of the traitor should be executcd together with him (quoted in i $3-4 \mathrm{n}$.), in the part preserved only in the Armenian translation of his Progymnasmata of the late sixth-early seventh century (Patillon-Bolognesi, p. 99).

The supplement at the end, consisting of three lettcrs only, is suitable for the space, since the pause after $\mu\langle\epsilon\rangle \iota \rho \dot{\alpha} \kappa \iota \rho[\nu$ would have been marked by a dicolon precceled and followed by a blank space (cf. i 6, 9-10, and $17^{-18} \mathrm{nn}$.).

7 The cxamples illustrating the heading $\tau \dot{v} \chi \eta$ may be compared with those of the lists in i $1-2 \mathrm{n}$., in particular with the fourth heading of Cicero's list, FORTUNA, where the example privatus an cum potestate occurs. Consultus Fortunatianus offcrs a similar examplc-vir fortis, magistratus-under the heading Dignitas. For the supplement at line-end in relation to the space, I take into account the blank space following the dicolon (see i 6, 9-10, and 17-18 nn.).

8 áptç[ $\epsilon u$ úc is compatible with the traces, and the restoration is supportcd by parallel passages where the $\dot{\alpha} \rho ı c \tau \epsilon \dot{u}$ appears associated with the $\tau \cup \rho a \nu v o \kappa \tau o v o c$, or cven identified with him: Theon $p$.

 pp. 437-74), pp. 440.21-441.I; cf. also Plut. Adversus Colotem, 1126 e.19-25.

Given the association/identification of ápıcтєúc and $\tau v \rho a v v o \kappa \tau o ́ v o c ~ w e ~ c o u l d ~ s u p p l y ~ к а i ~ i n s t e a d ~$ of $\ddot{\eta}$ at the end of the line.

9 тupavvoкто́voc. The $\tau$ тралvoктóvoc is one of the most popular types in rhetorical texts: sce, for instance, Luc. Tyr, and Lib. vol. viii, pp. 203-8 (here as an example for the progymnasma кowòc то́тос); cf. D. A. Russell, Greek Declamations (Cambridge 1983) 32-3. Parallels for our passage are found in Sen. Contr. 9.4: tyrannus patrem in arcem cum duobus filizs accersit; imperavit adulescentibus, ut patrem caederent. alter ex his praecipitavit se, alter cecidit. postea in amicitiam tyranni receptus occiso tyranno praemium accepit. petuntur manus eius; pater defendit. See in particular 9.4.1.10 praecidetis trannicidae manus? and 9.4.11.25-28 an tutus sit qui pro patria fecit; an hic pro patria fecerit, id est, an illo iam tempore cogitationem tyrannicidi habuerit et hoc animo ceciderit, ut aditum sibifaceret ad amicitiam tyranni. The climination of the tyrant is frequently allegcd as a reason for leniency or some other privilege, as in the following texts: Herm. Stas. p. 34.8-14, pp. 59.18-6o.4; Lib. Decl. xliii (sec i 8 n.); cf. comparablc passagcs listed in Heath, Hermogenes, Io3-4.

9-10 $\pi \epsilon \pi \eta \rho[\omega \mu \epsilon] \mid$ voc. The supplement, consisting only of thrce letters, at first glance seems too short. However, we have allowed for the possible enlargement of letters at line-cnd and their wider spacing; see above introd. Note iii 10 , where the final $\in$ remarkably extends its central stroke to maintain an even right edge to the column.

In this context, the participle means 'maimed'. The application of the law is considered under the subdivision $\pi a \dot{a} \theta$ oc in relation to the actual physical condition of the person; the question is whether the hand should be cut off if the person already has a physical defect, i.e. a mutilation. In other words, a previous mutilation seems to represent a possible reason for leniency. The application tout court of a law is discussed in relation to the physical condition of the accused in Theon Prog., $\pi \in p i$ $\nu o ́ \mu o v$, in the part preserved only in the Armenian translation (Patillon-Bolognesi, p. roo). Here, the law that the adulterer shall be deprived of his sight is questioned on the basis of the heading duvaróv (see i $24^{-7} \mathrm{ff}$. n.) by hypothesizing a case where the adultcrer is actually a person who is already blind and therefore cannot be punished in the way prescribed by the law. ná $\theta$ oc does not appear as such in the other Greek lists in the table above (i $1-2 \mathrm{n}$.); it corresponds to Latin affectio or affectus, where the
examples given include morbus and debilitas, but not physical mutilation. However, although I translate $\pi \epsilon \pi \eta \rho \omega \mu \epsilon$ 'voc as 'mutilated', the verb can in fact refer to various kinds of disability, including blindness (c.g. Sopater, $R G 8$, p. 317.11-13).

For the supplement at the end of io I take into account the space required for an original dicolon (cf. i 6, 7, and I7-1 $^{2} \mathrm{nn}$.).

II-24 List and illustration of the cight subdivisions of $\pi \rho \hat{a} \gamma \mu a$. The extant works of Greek and Latin rhetorical theory offer treatments of this subject under the heading $\mu$ ópıa $\pi \epsilon p \iota c \tau a ́ c \epsilon \omega c$, partes circumstantiae (often outlining the distinction between $\pi \epsilon \rho i c \tau a c \iota c$ and $\theta \epsilon \in c \iota c$, cf. introd.). The different classifications found in the tradition are illustrated in the following comparative table (cf. Leff, 'The Topics of Argumentative Invention', 23-44).

| 4855 | Herm. Stas. $\text { pp. } 45 \cdot 22-46.2$ | $\begin{aligned} & {[\text { Herm.] Inv. }} \\ & \text { pp. і40.I6-14i.I } \end{aligned}$ | Theon, Prog. $\pi \epsilon \rho i ̀ \mu u ́ \theta o v$, <br> p. 37.13-14 (= <br> p. 77.13-14); cf. <br>  <br> p. 38.18-2I (= p. 78 . <br> I8-21) | Syr. in Hermogen. Commentaria 2, p. $39.19^{-20}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\pi \rho o ́ c \omega \pi$ \% | $\pi \rho \frac{1}{c} \omega \pi$ OV | то́тос | $\pi \rho o ́ c \omega \pi$ ov | $\pi \rho o ́ c \omega \pi$ ov |
| aiтía | $\pi \rho \hat{\alpha} \gamma \mu \mathrm{a}$ | $\chi$ рóvoc | $\pi \rho \hat{\alpha} \gamma \mu \alpha$ | $\pi \rho \hat{\alpha} \gamma \mu \alpha$ |
| то́тос | то́тос | т оо́тос | то́тос | то́тос |
| Xpóvos | $\tau \rho о ́ \pi о$ ос | $\pi \rho o ́ c \omega \pi$ ov | $\chi$ ро́voc | $\chi$ рóvoc |
| тоо́тос | хрóvoc | aitía | тро́тос | aitía |
| $\tau \dot{\alpha} \pi \rho o ̀ ~ \tau о \hat{v}$ тра́ $\mu а т о с$ | аiтía | $\pi \rho \hat{\alpha} \gamma \mu \alpha$ | aitía | тоо́тос |
| $\tau \dot{a}$ ¢̇V $\tau \hat{\psi} \pi \rho \dot{\alpha} \gamma \mu a \tau \iota$ |  | ü $\lambda \eta$ <br> (additional subdivision added by the philosophers) | $\tau \iota \tau \hat{\omega} \nu$ тoıov́ $\tau \omega \nu$ |  |

$\tau \grave{\alpha} \mu \epsilon \tau \grave{\alpha} \tau \grave{o} \pi \rho \hat{\alpha} \gamma \mu \alpha$
Cf. the last three
items of the list
of 28 тóтои for
the analysis of the
$\theta$ ө́cıc (p. $86.24^{-6}=$
p. 122.24-6; see iii
14 ff. n.)
26. Єُк $\tau \hat{\omega} \nu \pi \rho o ̀$
тои̂ $\pi \rho \alpha ́ \gamma \mu а т о с$
27. Є̇к $\tau \hat{\omega} v \pi \alpha \rho ’$
av̉тò тò $\pi \rho \hat{a} \gamma \mu a$
28. є̇к $\tau \hat{\omega} \nu \mu \epsilon \tau \dot{\alpha}$
тò $\pi \rho \hat{\gamma} \gamma \mu a$

| $\begin{aligned} & \text { Quint. } \\ & 3.6 .25^{-2} 7^{\mathrm{A}} \end{aligned}$ | Consultus Fortunatianus, <br> Ars Rhetorica 2.23 <br> (= pp. 130.6-131.10) | Iulius Victor $\text { p. } 395 \cdot 24^{-28}$ | Martianus Capella 5.557-8 |
| :---: | :---: | :---: | :---: |
| persona | ante rem: <br> a persona <br> a rc <br> a causa <br> a tempore <br> a loco <br> a modo <br> a materia | loci qui rem praccedunt: persona causa tempus locus materia modus sive ratio | ante rem: <br> a persona <br> are <br> a causa <br> a tempore <br> a loco <br> a modo <br> a materia |
| tempus <br> (Gr. $\chi$ рóvoc) | in re: <br> a toto <br> a parte <br> a genere <br> a specie <br> a differentia per septem <br> circumstantias <br> a proprio <br> a definitione <br> a nomine <br> a multiplici appellatione <br> ab initio <br> a progressione vel profectu <br> a perfectione vel <br> consummatione | loci qui in re ipsa <br> sunt: <br> a toto <br> a parte <br> a genere <br> a specie <br> a differentia <br> a proprio <br> a definitione <br> a nomine | in re: <br> a toto <br> a parte <br> a genere <br> ab specie <br> a differentia per septem circumstantias <br> a proprio <br> a definitione <br> a nominc <br> a multiplici appellatione <br> ab initio <br> a progressione vel profectu <br> a perfectione vel <br> consummatione |
| locus | circa rem: <br> a simili (exemplum, similitudo, fabula, imago, exemplum verisimile; apologi is added by several people) <br> a dissimili <br> a pari <br> a contrario per positionem et negationem ànò tov̂ $\pi \rho o ́ c ~ \tau \iota$ ab inter se collidentibus per habitionem et amissionem a maiore ad minus <br> a minore ad maius <br> a precedenti <br> ab eo quod simul est vel a coniunctis vcl <br> a consequentibus | loci qui circa rem sunt: <br> a simili <br> a dissimili <br> a pari <br> a contrario <br> a maiore <br> a minore <br> a praecedente <br> ab co, quod simul est <br> a consequente | circa rem: <br> a simili (cxemplum, similitudo, fabula, imago, veri simile; apologi is added by several people) <br> a dissimili <br> a pari <br> a contrario per positionem <br> et negationem <br> ad aliquid <br> ab inter se collidentibus per <br> habitionem et amissionem <br> a maiore ad minus <br> a minore ad maius <br> a praecedenti <br> ab co quod simul est vel <br> a coniunctis <br> a consequentibus |


| Quint. $3 \cdot 6 \cdot 25-27^{\mathrm{a}}$ | Consultus Fortunatianus, Ars Rhetorica 2.23 (= pp. 130.6-131.io) | Iulius Victor p. $395 \cdot 24-28$ | Martianus Capella 5.557-8 |
| :---: | :---: | :---: | :---: |
| tempus iterum (Gr. каıрóc) | post rem: <br> ab eventu <br> a iudicato | loci qui post rem sunt: <br> ab eventu a iudicatis | post rem ab eventu a iudicato |
| actum $\text { (Gr. } \pi \rho \hat{a} \xi ı c)$ |  |  |  |
| numerus |  |  |  |
| causa |  |  |  |
| modus <br> (Gr. тро́тос) |  |  |  |
| occasio <br> factorum (Gr. ảфop $\mu$ àc ${ }_{\epsilon} \epsilon \rho \gamma \omega \nu$, cf. $\left.v i \lambda \eta\right)$ |  |  |  |

${ }^{2}$ Greek equivalents are to be found in Quintilian's text.
The final expression of Theon's list, $\tau \iota T \hat{\omega} v$ тoぃov́ $\tau \omega v$ (together with the definition of the same
 without a strictly determined number of items.
${ }^{12-14}$ The three final subdivisions may be compared with the last three of the 28 tónot on the basis of which the $\theta^{\prime}$ éc-exercise is developed in Theon (p. $86.24^{-6}=$ p. $122.24^{-6}$ ); see table above.
${ }^{14-15} \dot{o} \tau \grave{\eta} \nu \mu \eta[\tau \dot{\epsilon} \rho a] \mid \tau v \pi \tau \eta \dot{\prime} c a c$. If the supplement is correct, the text would pose the case 'whether [the son] who strikes his mother, as well as [the son who strikes his father], would have the hand cut off', in other words whether the formulation of the law with the masculine victim is to be applied in the same terms to the other parent. See Consultus Fortunatianus, Ars Rhetorica 1.26, p. 102: A simili quem ad modum?' ut 'qui patrem pulsaverit, manus perdat: matrem pulsavit et petitur ad poenam'. Note that here the law is mentioned as an example to illustrate the modus a simili of the status collectivus, status that consists of making a syllogism for what is unwritten on the basis of what is written, so that the unwritten can be considered as if it had been written; in very similar context and wording the law is treated by Grillius, Comm. in Cic. rhet. p.76.25-8. One cannot help recalling the end of Aristoph. Nu. (vv. I321-1510), focused on both father- und mother-beating, effectively summarized by the scholia by



 $\phi_{\rho o v \tau \iota c \tau \eta \dot{\rho}}(o v)$. Only here violence against one's mother is presented as a worse crime than against one's father (see v. 1444 by poor Strepsiades), while in all other attestations mother- and father-beating seem to share the samc degree of criminality (see: Aristoph. Ra. 149-150; Pl. Grg. 456d, Phd. II 4a; Lys. x 8; Aesch. i 28.3-4); but cf. K. J. Dover, Aristophanes: Clouds (Oxford 1968) on vv. 1443-4, who states
 support to Strepsiades' statement.
 are presented as cause and/or as reason for leniency in a number of passages: Theon p. 98.33-6 (= p. 130.33-6), in relation to the law of the father-beater: 「катà aitiav, oiov' ó $\pi \alpha \tau \rho о \tau v ́ \pi \tau \eta c$
 $\dot{\alpha} \pi \alpha \xi \alpha \pi \lambda \hat{\omega} c$; cf. the example used by Herm. Stas. p. 58.19-2I to illustrate the cтoхасرòc $\dot{\alpha} \pi \grave{o} \gamma \nu \dot{\omega} \mu \eta c$ (= conjecture based on intention): . . oîov $\epsilon^{\prime} v \delta o ́ \xi \eta ~ \mu a v i ́ a c ~ \mu \eta \tau \rho v ı a ̀ ~ \tau o ̀ v ~ \mu \epsilon ̀ v ~ v i o ̀ v ~ \epsilon ̈ \tau \rho \omega c \epsilon, ~ \tau o ̀ v ~ \delta \grave{\epsilon}$




 $\tau є \chi \nu \kappa$ òc oîdev стоұасиоúc; Sen. Contr. 9.4.9; [Quint.] Decl. Min. 372. 8; Quint. 5.Io.34; Sulpicius Victor, Inst. Or. pp. 348.37-349.3.

Of course, such conditions could be used in mitigation in actual law-cases. Sce for example

 New Comedy, where for example a similar argument is used in defence of rape in Ter. $A d .470-71$ : persuasit nox, amor, vinum, adulescentia, / humanumst . . .

16-17 $\pi\left[\begin{array}{c}\tau \\ \tau \\ \text { 1 }\end{array}\right.$ ov. The traces suggest an upright. Palaeographically, $\kappa[\ddot{\alpha} v \ddot{\eta}$ would be equally possible. The spacing at the line-end does not decide between the two. There would be a difference of meaning, since $\pi о ́ \tau \epsilon \rho \circ v$ seems to introduce neutrally a list of circumstances whereas кäv emphasizes that the circumstances are exceptional.

The general sense seems to be that the gravity of the crime of father-bcating varies with the place where it took place. If it took place in the a oopá, it implies a public humiliation and therefore may be considered particularly serious. If it took place $\epsilon \in \pi^{\prime}$ 'ííac oiкiac, it is no less serious because it represents an act of $ै \nsim \beta p \iota c$ against the authority of the pater familias perpetrated in his own home. From a general point of view, this interpretation seems to be compatible with the theoretical treatments of this subject, found, for example, in Cic. Inv. I.38: locus consideratur, in quo res gesta sit, ex opportunitate, quam videatur habuisse negotium administrandum; ea autem opportunitas quaeritur ex magnitudine, intervallo, longinquitate, propinquitate, solitudine, celebritate, natura ipsius loci et vicinitatis et totius regionis; ex his etiam attributionibus: sacer an profanus, publicus anne privatus, alienus an ipsius, de quo agitur, locus sit aut fuerit; cf. Quint. 3.6.25: locum, unde controversia videtur, an fas fuerit tyrannum in templo occidere, an exulaverit qui domi latuit (cf. Lausberg, Handbuch §382).

I7 $\dot{\alpha} \gamma \underset{\sim}{\rho} \hat{\omega}$. The traces seem to fit the base of an $\mathcal{A}$ whose shape is similar to the $A$ s in 124 $\pi \alpha \rho \alpha{ }^{2} \nu \mu \rho[c$; the traces of the second letter clearly suggest $r$; the traces of the third character could belong to the head of p .

If the reading is right, we could interpret it in the context suggested above: if the beating took place in the isolation of the countryside, away from society ( Cf . Cicero's solitudine in the passage quoted in the previous note), it could be reckoned less serious. I have also considcred vâ (or atticistic v€ $\hat{\varphi}$ ), cf. Quintilian's in templo (passage quoted in the previous note), and [Quint.] Decl. Min. 265 pr 3, Io3. In that case, all three items would represent circumstances that make the act more criminal. However, the trace before $\omega$ docs not scem to suit $A$ or even $\epsilon$.

17-18[ $\chi$ ро́] $]$ yov. For the supplement at line-end, 1 take into account that the dicolon after oikíac would have been followed by a blank spacc (sec i 6,7 , and $9^{-10} \mathrm{nn}$.).
[ $\chi \rho o ́] \mid \nu o v$ кӥv $\pi \rho o ̀ ~ \pi o \lambda \lambda o \hat{v} \eta \ddot{\eta} \pi \alpha \rho a \chi \rho \hat{\eta} \mu a$. The fact that a long time ( $\pi \rho o ̀ ~ \pi o \lambda \lambda o \hat{v}$ ) has passed since the event had taken place may represent a plausible argument for leniency. Compare Herm. Stas.



18-19 According to the list in 12 one is tempted to restore $\tau \rho o ́ \pi \sigma \nu \pi o ́ \tau \epsilon] \mid \rho \circ \nu$, but the space at the end of 18 is not enough, taking into consideration the fact that the dicolon should be placed bcfore трóтov, preceded and followed by a short blank (see i 6 n .). Then one should conclude that $\tau \rho o ́ \pi o v$ was accidentally omitted, as the corrected omisson of как $\hat{c}$ in 20. See Antipho, Tetr. 3.2.2, where the accused claims to have defended himself from the attack by the person whom eventually he killed





 (the syllabic division between c and $\theta$ is the more common usage; see Mayser, Grammatik i.1, 222). However, according to a TLG scarch, this verb is attested only three times: Photius, Fragmenta in epistulam ad Romanos 524.32, Eust. Comm. ad Homeri Iliadem vol. iii, p. 917.20, and Scholia in Theocritum V i20b. 3 (p. 181 Wendel). Alternatively the traces can fit two other different letters, so that two other supplements can be proposed. (1) Since the traces of the protrusion of the upright below the baseline are very faded, they may be considered just accidental ink, so that the upright would be shorter and might fit $\pi$. We may think of $\pi \rho \circ \pi[\eta \lambda \alpha \kappa \iota c] \mid \theta \epsilon i c$, which follows the usual division into syllables, but it is perhaps too long for the space. (2) The traces can fit a T . If so, the supplement $\pi \rho \circ \tau[v \phi] \mid \theta$ єic may suit the sense: it would indicate a physical offence by contrast with the preceding $\pi \rho o a \kappa o u ́ c a c$, which indicates a verbal insult. The simple verb also occurs in 21. However, three objections may be raised. (a) The supplement does not follow the usual division into syllables (see Mayser, Grammatik i. I, 22 I-2). (b) It seems to be too short, although we can assume an enlargement of the letters at line-end and wider spaces left between individual letters (cf. introd.). (c) This aorist form of $\pi \rho \circ \tau u \pi \tau \omega$, although attested, is much rarer than the classical form $\pi \rho o \tau v \pi \epsilon i c$.

21 After $\pi \rho a ́ \gamma \mu a \tau \iota$ an erroneous dicolon occurs.
$2 \mathrm{I}-2 \epsilon \mathfrak{i} \tau \dot{\pi} \pi \tau\left[\omega \nu \mu \dot{\eta} \tau \rho \dot{\omega}^{\prime}\right] \mid \subset \in \epsilon \epsilon$. The use of the optative here, although unexpected, suggests that the possibility is presented as less real than those given by the recurrent $\kappa \alpha{ }^{\prime \prime} \nu$ with the subjunctive.

22-3 $\hat{\epsilon}^{\prime} \kappa[\tau \hat{\omega} \nu] \mid \pi[\lambda] \eta \gamma \hat{\omega} \nu \dot{\alpha} \pi \sigma^{\prime} \dot{\theta}^{\alpha} \nu \eta$. At the end of 22 , the supplement consists of three letters only, but it is certainly acceptable, if we assume an enlarged final N as in iii 3 and 6 . An intercsting treatment of death caused by beating is found in Antipho, Tetr.3.2.3-6 and 3.3.2-4.
$23\langle\ddot{\eta}\rangle \epsilon i$. The whole sensc of the sentence seems to require the insertion of $\ddot{\eta}$, which must have been omitted by haplography after the preceding $\eta$.
 defends the son who beat him following the tyrant's order (petuntur manus eius: pater defendit). A tyrant orders two brothers to beat their father: one of them commits suicide in order to avoid parricide; the other follows the tyrant's order and beats his father; after that he becomes a friend of the tyrant, organizes a plot against him, and kills him. The father defends his son saying that he himself gave him the order to beat: in fact, by beating him, the son became close to the tyrant and able to kill him, i.c. to rise to the role of 'tyrannicide'. Sec in particular 9.6.1-3: quoniam usque eo saeculum mutatum est, ut parricidae pater adsit, nos istius advocationi adsunuus? defendit quamvis nocentem. ecquid agnoscitis indulgentiam?

24-7 From these lines it clearly emcrges that the analysis of $\pi \rho o ́ c \omega \pi \sigma \nu$ and $\pi \rho \hat{\alpha} \gamma \mu \alpha$ in col. i is an example of the progymnasmatic exercise called vó $\mu o v \in i c \phi o \rho \alpha ́$. The exprcssion ó vîv єic $\eta \gamma \circ u ́ \mu \in \nu o c$ - as explained in detail in i $26 \mathrm{f} . \mathrm{n}$.- is to be referred to the introduction of a law. The most relevant feature that points in this direction is represented by the application of the $\tau \epsilon \lambda \iota \kappa \alpha ̀ ~ \kappa \epsilon \phi \dot{\alpha} \lambda a \iota \alpha$ comparable to the treatment of this exercise found in Progymnasmata; see: [Herm.] p. 27.1-2, who lists $\tau$ ó ca申́́c,
 （＝p． $129.9-12$ ）contains a lists of the corresponding＇opposite＇$\kappa \in \phi$ ádaıa（with slight variations）to



 sponds to $\tau \grave{o}$ Síkaıov of［Herm．］and $\tau \grave{\alpha} \alpha{ }^{\circ} \delta \iota o v$ of Theon．On the passage as a whote Prof．Heath offers interesting considerations，based on the following table of the series of headings contained in ［Herm．］， 4855 and Theon，which he constructed by converting the heads of 4855 and Theon into the＇positive＇terms of［Herm．］：

| ［Herm．］ | 4855 | Theon |
| :---: | :---: | :---: |
| I．caфéc | I．capéc | I．ca申＇́c |
| 2．Síkaıov | 3．vó $\mu$ ¢оо | 5a．Suvaтóv |
| 3．vómциоข | 2．Síkаıо⿱ | 5阝．àvaүкаı̂ov |
| 4．curфє́pov | ？ |  |
| 5．$\delta$ vvatóv | ？ | 2．Síkaıov |
| 6．$\pi \rho \in ́ \pi o v$ | ？ | 4．curфє́ $\rho$ ov |
|  |  | 6．$\pi \rho \epsilon ́ \pi$ ov |

We see that all three authors place tò ca申éc in the first position； $\mathbf{4 8 5 5}$ has in common with ［Herm．］the second and third heading；but in reverse order．From that we could easily infer that $\mathbf{4 8 5 5}$
 тò $\pi \rho \in ́ \pi o v$ ，probably using the samc syntactic structure already applied for the first two headings，i．e． a conditional clause introduced by the conjunction ö $\tau \alpha \nu$ ．

24－5 The pair áca $\dot{\eta}$ каi $\alpha{ }^{\circ} \delta \eta \lambda \alpha$ concludes what has emerged from the whole previous analysis of the law，focusing on the fact that the actual wording of the law does not provide for special cir－ cumstances．This recalls Theon＇s treatment of law on the basis of the тóтос＂тò áca申éc＂（p．95．9 $=$ p． 129．9；cf．i $24-7$ n．）in the section at pp． $95.13-98.40(=$ pp．129．13－130．40），which represent the only treatment of this heading in the proposal of law in the extant progymnasmata（［Herm．］simply intro－ duces it with a short quotation from Demosthenes）．But the＇qualitative＇difference between Theon and $\mathbf{4 8 5 5}$ is remarkable．On the one hand，Theon illustrates several aspects of obscure，faulty，am－ biguous，and problematic formulation by considering grammatical，syntactical and linguistic aspects （like prosody，homonymy，polysemy，synonymy，archaism，pleonasm，ellipsis）and offers numerous examples from various laws（see the analysis of C．Atherton，The Stoics on Ambiguity，Cambridge 1993， 194－9，480－2），resulting－as Prof．Heath obscrves－in a pedantic，overelaborated，and unfocused cas－ uistic．In this respect it is noticeable that in Theon the same law of the father－beater is simply one of many examples，being briefly mentioned to illustrate the case of obscurity due to ellipsis кат＂aiтiav （see i $2-3$ n．）．On the other hand， 4855 applies the heading $\tau o ̀$ ca申éc in an organic and articulated analysis of a single law offering a quite instructive example of a strategy of analytic argumentation， i．c．a technique indispensable in declamation training，where one has to argue whether and how a law applies in given circumstances．This opens the possibility that the treatment of the law in 4855 is not a progymnasma tout court but a post－progymnasmatic exercise（cf．final remarks after iii $17-18$ ）．



 agree with an implied $\delta$ vópoc，which is the subject of the subordinate clause in 2677 （scc i 26 ff ．n．）．
 subjunetive $\hat{\eta}$ in 26 （this $\eta$ could also be interprctcd as $\geqslant$ ，but this does not scem to makc any sense）． The difficulty is that we would expect the words ó vó $\mu$ oc to appear somewherc，yet there is no room left for them at the end of 25 ．It is possible that the whole section was hcaded $\pi \epsilon \rho i$ vó $\mu$ ov，so that the subject ó vó $\mu$ oc could be omitted and easily understood．Alternatively onc could think that it has been



 of a law，as in Theon p． $87.29(=$ p．123．29），in Dio Chrys．Or． 1 xxx 3.10 and D．H．Antiquitates Romanae 1．76．4 and 2．27．4；the noun eichry $\quad$ cuc occurs in Theon p．95．5－6（ $=$ p．129．5－6），and in Nic．Soph． p． 78.10 ；the synonym єic申є́p $\omega$ in：Theon p． 95.29 （ $=$ p．128．29）；［Hcrm．］Inv．2．3，p．113．15；Nic．Soph．


The proposal of law－єicфopà or єicíy $\eta$ cic vó $\mu$ ou－reprcsents an exercise in the Progymnasmata， treated by Theon pp．95－8＝pp．129－130；［Herm．］pp．26－7；Aphth．pp．46－51；Nic．Soph．pp．77－9． It consists of two parts，a confirmatio and a confutatio of the law，slightly differently named by the differ－
 47．7；єic申oрá／入úcic by［Herm．］Inv．2．3．p．113．13）．This exercise was performed through the applica－ tion of the so－called $\tau \in \lambda \iota \kappa \grave{̀} \kappa \in \phi \dot{\lambda} \lambda a ı a\left(\right.$ see i $24^{-7} \mathrm{ni}$ ．）．

In our passage，we have to take into consideration the following participle in the dative roit c $\ldots \kappa]_{\epsilon \kappa \cup р ш \mu}$ е́vou，which clearly indicates somcthing that has bcen enacted，and therefore it is plausi－ ble that it refers to laws．On this basis，I have supplied in the laeuna the adverb $\ddot{\eta} \delta \eta$ ；cf．Thcon p．95．31

 кúpшcıv каi ávaipeciv．Thus ó vv̂v єíc $\eta \gamma$ ov́ $\mu \epsilon v o c$ is said to be＇contrary to the（laws）［already］enacted＇． This contrast suggests that vó $\mu$ oc is to be supplied with єicךүoú $\mu \in \nu$ oc as subject of the sentence，and that therefore eic $\eta \gamma o v ́ \mu \epsilon v o c$ must be taken as a passivc，while in the passages previously mentioned the verb єic $\eta \gamma^{\prime} о \mu$ ar has the active sense．The passive use seems grammatically possible，although rare and mostly in Byzantine authors（see Theophylactus Simocatta 3．2．7．5；Aichael Attaliates，Historia 2 ．．16；$^{2}$ Anna Comnena，Alexias 15．8．4．19）．Note J．Af 19．179．1 троєıс $\eta \gamma \eta \mu$ и́va．

27 ö $\quad$ Tạ $\mu$ ．．［．If at first glance the space for av seems slightly narrow，one may compare thc sequence TA in $15-$－$\epsilon \tau \alpha l$ and the ligature bctwecn $A$ and $N$ in $23-\theta a \nu \eta$ ．Of the last letter of the line only a tiny mark is preserved．In any case we need to reconstruct a conjunction that would introducc a subordinate clause parallcl to that in $25-7$ ．

The missing part of the text probably defined the case of unjust law through arguments that may have a strict relation with the law of the father－beater．It is worth taking into consideration the discussion by Theon in a passage preserved only in the Armenian translation（sce Patillon－Bolognesi， pp．Ioo－Ior）．Here the examination of the law according to тó Siкаьov consists of the question whether the law is just for all citizens or whether it has been introduced for individuals in particular conditions．The examplc considered is the law that the onc who strikes and causes wounds shall pay the amount of I，ooo drachmai，otherwise he shall be charged with $\dot{\alpha} \tau \mu \mu \mathrm{i}$ ．This law is defined as unjust beeause it does not take into account the conditions of individuals：in fact，a poor man will be charged with $\dot{\alpha} \tau \mu i \boldsymbol{i}$ for not bcing able to pay this amount．On this basis I propose the following supplement e．g：

> col. i 27 áSıкос $\delta \dot{\epsilon}$, ӧт $\alpha \nu \mu![\alpha \nu \tau \mu \mu \omega-$
> col. ii $1 \quad[\rho i \alpha \nu \tau i \theta \hat{\eta} \pi \hat{\alpha} c \iota \nu$ ӥcwc ov̉ $\delta \epsilon ̀ \nu$ ä $\lambda \lambda o \lambda o \gamma \iota \zeta o ́ \mu \epsilon-$
> 2 [voc
to be translated as: 'but unjust is [the law] when it cstablishes the same punishment for all without taking into consideration anything else'. However, one could object that this supplement, although plausible, is too restrictive, i.e. it is only one of a very wide range of possibilitics for a law to be unjust. While the heading tò caфéc is handled in remarkable detail (see i $24-5 \mathrm{n}$.), the following heading tò $\nu o ́ \mu \mu \boldsymbol{\nu}$ would be-if this supplement is right-covercd in one short sentencc. Therefore we can think of a more general formulation, for example something similar to [Herm.] p. 27.6-7 (alrcady
 traces of the last uncertain letter of the line arc very scanty, it is also possiblc to rcconstruct at the end ö $\tau a y \mu \dot{\eta}[$ and propose the following supplement e.g.:

$$
\begin{aligned}
& \text { col. ii I [ } \mu \eta \delta \grave{\epsilon} \tau \hat{\varphi} \text { è } \theta \epsilon \iota \text { cvvé } \pi \eta \tau \alpha \iota
\end{aligned}
$$

or, with a slight variation,

```
col. ii 1 [\mu\eta\delta\grave{\epsilon} \tauoíc ко\imathvoíc \pi\alphá\nu\tau\omega\nu \alphả\nu0\rho(\omegá\pi\omega\nu \epsilon'-
    2 [0\epsilon<\iota сvvé\pi\eta\eta\tau\alphal
```

to be translated as: 'but unjust is [the law] when it complies with neither nature nor custom (or all the customs common to mankind)'.

Col. iii
1-6 Classification of the $\theta$ écelc, which must have been introduced in the previous column (col. ii), into thrce categories: $\theta$ '́cєıc $\theta \epsilon \omega \rho \eta \tau \iota \kappa \alpha i ́, \eta \dot{\eta} \theta \kappa \alpha i ́$, and $\pi \rho \alpha \gamma \mu \alpha \tau \iota \kappa \alpha i ́(c f$. introd.). As already said above, the $\theta$ '́cєıc $\dot{\eta} \theta \iota \kappa a i$ as a category are not found in the other authors of Progymnasmata but they are very close to the $\theta$ '́cєı $\pi \rho а к \tau \iota к$ í (cf. G. Reichel, Quaestiones progymnasmaticae (Leipzig 1909) 99, and H. Throm, Die Thesis: Ein Beitrag zu ihrer Entstehung und Geschichte (Paderborn 193²) 81, 84-9, 92-4, 98), cspecially if we take into consideration the examples offered to illustrate them, which occur in other authors in the group of the practical/pragmatic theseis (see below iii 3 and 4 nn . and overall assessment of $\mathbf{4 8 5 5}$ after iii ${ }_{1} 7^{-18}$ n.). Note that according to Diogenes Laertius both Chrysippus and Herillus
 I n.; on the relationship between theseis in rhetoric and theseis in philosophy within the so-called doxographical tradition, see J. Mansfeld, 'Doxography and Dialectic: The Sitz im Leben of the "Placita"', ANRW II.36.4, 3056-229, esp. 3125-6, 3193-205.

1-6 First subdivision of $\theta$ ध́ceıc illustrated by examples introduced by the conjunction oiov, as for the other subdivision in $7^{-14}$. Content and structure are quite close to Theon's treatment, p. 83. 7-84.15 (= p. 121. 7-15).
 $\pi \rho o \nu o o \hat{v} \nu \tau \alpha \iota ~ \tau o \hat{v}$ кóc $\mu o v$, which is introduccd as an examplc of $\theta$ '́cıc $\theta \epsilon \omega \rho \eta \tau \iota \kappa \eta$ as opposed to $\theta$ écıc $\pi \rho a \kappa \tau \iota \kappa \dot{\eta}$. Since the following portion of the text of $\mathbf{4 8 5 5}$ contains two other groups of $\theta \dot{\epsilon}$ сєıc, $\dot{\eta} \theta \iota \kappa а i ́$ and $\pi \rho \alpha \gamma \mu a \tau \iota \kappa \alpha i$, it is highly probable that this sentence represents an example introduced to illustrate a previous group of $\theta_{\epsilon}^{\prime} \subset \epsilon \iota$, which should be the group of $\theta^{\prime} \epsilon \epsilon \epsilon \iota \theta \epsilon \omega \rho \eta \tau \iota \kappa \alpha i ́$. This first group of the subdivision would have been introduced in the final part of the previous column. Exploiting the wording used for introducing a subdivision in line 7 , the definition of $\theta$ écı $\theta \epsilon \omega \rho \eta \tau \iota \kappa a i ́$ given by Theon (p. 83.7-8 = p. $121.7-8$ ) and the averagc number of letters for line in $\mathbf{4 8 5 5}$, I conjecturally reconstruct the last three lines of the previous col. ii as follows:




Here the use of $\kappa \alpha[i]$ implies that $\pi$ póvoıa governs a more limited sphere (c.g. human life as well as the whole universe).
 9I.7-94.9 (= pp. 126.3-128.4), which shows a Stoic flavour (as observed by Reichel, Quaestiones progymnasmaticae 27-9, 104-5; cf. Throm, Thesis 78 n .2 ). Compare also Quint. 3.5.6. Similar examples of
 and [Herm.] p. 25.7), єi ко́сиоь $\pi о \lambda \lambda о i ́([H e r m] ~. p . ~ 25.8 ~ a n d ~ A p h t h . ~ p . ~ 41.20), ~ a n d ~ \epsilon i ~ o ́ ~ \eta ゙ \lambda \iota o c ~ \pi \hat{v} \rho$ ([Herm.] p. 25.8).

On the different character of $\theta$ є́celc speculative and practical/pragmatic, see also Theon pp. $83.10-84.15$ (p. $121.10^{-15}$ ); cf. Nic. Soph. p. $76.21-22$ and Patillon-Bolognesi, pp. Ixxxiv-lxxxvii.

On the basis of the extant progymnasmata, it is very likely that the classification of the type of theseis was introduced by a general and short definition of this exercise, possibly preceded by a heading, e.g. $\pi \epsilon \rho i \theta_{\epsilon} \subset \in \omega c$.
$3 \pi \hat{\omega} c \tau \epsilon \epsilon \kappa \nu \alpha \pi \alpha \iota \delta \epsilon v \tau \in ́ o v$. As far as I know this thesis is not paralleled in progymnasmatic literature. The topic itsclf, however, is certainly not now, given the role played by upbringing and education in Greek civilization, especially within philosophical debate. Among the trcatises dcvoted to this topic only Ps.-Plutarch's $\pi \epsilon \rho i \pi \alpha i \delta \omega \nu$ ả $\gamma \omega \gamma \hat{\eta} c($ Mor. 1a-14c) has entirely survived, while from others we have only the title and scanty fragments: a $\pi \epsilon \rho i \pi \alpha \iota \delta \epsilon i \alpha c$ by Aristotle (DL 9.53, frr. $62-3$ Rose), a $\pi \epsilon \rho i$ $\pi \alpha i \delta \omega \nu \dot{\alpha} \gamma \omega \gamma \hat{\eta} c$ by Theophrastus (DL 5.50, Theophr fr. 436 no. 1o F), a $\pi \epsilon \rho i \pi \alpha i \delta \omega \nu \dot{\alpha} \gamma \omega \gamma \hat{\eta} c$ attested in a treatise on Hellenistic monarchs transmitted on papyrus in LXXI 4809 ii $12-13$, a $\pi \epsilon \rho \grave{\imath} \alpha \gamma \omega \gamma \hat{\eta} c$ by Cleanthes (fr. 48 I. 27 Armin), a $\pi \epsilon \rho i \pi \alpha \iota \delta \epsilon i a c$ by Clearchus (fr. $13-16$ Wehrli), a $\pi \epsilon \rho i \pi \alpha \iota \delta \epsilon i a c$ by Aristippus (DL $2.83-85=$ fr. I 44 Giannantoni), a $\pi \epsilon \rho^{\prime} E \lambda \lambda \eta \nu \iota \kappa \eta ̂ c \pi \alpha \iota \delta \epsilon i a c$ by Zeno of Citium (frr. 41, 250 Arnim), a work by Chrysippus to which Quint. 1.1.17 refers as praecepta de liberorum educatione (frr. $73^{2-738}$ Armin), $\pi \alpha \iota \delta \epsilon v \tau \iota \kappa o i$ vó $\mu$ o七 by Aristoxenus (frr. 42-43 Wehrli). At Rome Gel. 4.19.2 quotes Varro's Catus aut de liberis educandis, a dialogue belonging to the Logistorici (fr. 17 Riese). According to Quintilian (first book of the Institutiones) upbringing and primary education play a crucial role in the development of the future orator (see in particular I.I.1-37, 1.2.I-3I, I.3.I-I7). Clearly for this topic also the relation between philosophy and rhetoric has to be taken into consideration: cf. iii in. on Stoic echo on theseis, and final remarks after iii I7-18n.; sce also Atherton, Stoics on Ambiguity, 473-82. Finally note that Men. Rhet. p. 363.30 Spengel, p. 66 RW lists the topic $\dot{\eta} \tau \hat{\omega} \nu \pi \alpha i \delta \omega \nu \alpha \gamma \omega \gamma \dot{\eta}$ as a relevant one in the praise of cities.
$4 \pi \hat{\omega} c$ фìдouc хрךстє́ov; cf. Cic. Part. 18.65, wherc the quaestio quibus officiis amicitia colenda sit is mentioned as an cxample of quaestio whose propositum is an actio, as opposed to cognitio, i.e. it is classified as a practical thesis (see above iii $\mathrm{I}-\mathrm{I} 8 \mathrm{n}$.).
 which from structural/formal standpoint is a $\theta$ є́cıc сvүкрıтıкй (sce below).

4-5 The definition of $\theta$ 'є́єєь $\pi \rho \alpha \gamma \mu a \tau \iota \kappa \alpha i ́$ of $\mathbf{4 8 5 5}$ is not exactly parallelled in the extant rhetorical texts. In 5 the traces do not allow a certain reconstruction of the text. We could restore the verb $\pi \rho \alpha ́[\tau] \tau[\epsilon] \iota \nu$, assuming that the lower part of the upright of $\tau$ has been abraded and that the 1 has a round tip because in ligature with the preceding $\in$ in lacuna. For the 'Attic' spelling $-\tau \tau$-, see iii 12 n. (the alternative form $\pi \rho \alpha[c]_{\varsigma}[\epsilon]_{\varrho} \nu$ would be palacographically possible, since the two traces visible after the first lacuna may represent the two extremities of the arc of the required c). At first glance the noun $\pi \rho \dot{\alpha}[\gamma \mu] \alpha[c] \stackrel{\nu}{\rho}$ would paleographically be suitable, assuming that the two traces after the first lacuna belong to the left-hand diagonal of the required $\boldsymbol{A}$, which would have then a very slightly inclination; however, the first lacuna is in fact too small to contain the sequence $\tau M$, which in this script occupies at least a space about 2 mm larger; moreover we would have to assume a 1 with a blurred
＇round＇tip．In any case，$\pi \rho \alpha a^{[ }[\gamma \mu] \alpha[c]!\nu$ would produce a syntactically odd construction with the verb $[\delta] \iota \delta \dot{\alpha} c k \omega$ as a dative plural in the meaning of＇teach in rclation to actions（？）＇；one would in fact ex－ pect an accusative．As said above，the wording of the definition of $\mathbf{4 8 5 5}$ is unique，especially for the use of the verb $\delta \iota \delta$ ácк $\omega$ ．The closest formulation is Theon p．83．9－10（ $=$ p．121．9－10）ai $\delta \dot{\epsilon}$ трактєкаi


$5^{-6} \epsilon i \quad \chi \rho \eta \dot{l} \pi \lambda \epsilon i v \ldots \epsilon i \chi \rho \eta \dot{\gamma} \chi \epsilon \omega \rho \gamma \epsilon i v$. Compare Aphth．，p．41．17．Lib．（vol．viii，pp．564－6） offers the development of the exercise $\epsilon i \pi \lambda \epsilon u c \tau \epsilon \in \rho$, ，while Themistius has a rather articulated piece

 （ $=$ p．121．10），［Herm．］p．25．18，Nic．Soph．p．72．19－20 and pp．74．15－75．12，Aphth．p．41．17；cf．Quint． 2．4．24－25 ducendane $u \times 0 r$ ，and 3．5．8．The complete development of the exercise is in Aphth．（pp． $4^{2}$ 6） and Lib．（vol．viii，pp．550－6I）．
$\epsilon i \quad \chi \rho \dot{\eta} \gamma \epsilon \omega \rho \gamma \epsilon i v$ ．Comparc［Herm．］p．25．19－20，where agricultural activity represents the sec－

$7_{-14}$ Second classification of the $\theta \dot{\epsilon} \epsilon \in \iota$ into two categories，$\dot{a} \pi \lambda a i$ and cuүкрьтıкаi（cf．introd．）
 єi р́ $\eta \tau о р є ч т \epsilon ́ o v$.
 the other authors of progymnasmata．For the use of this term，sce Syriani，Sopatri et Marcellini，Scholia ad Hermog．Status，$R G_{4}$ ，p．708．4．Compare also Quint．2．4．24：thesis autem quae sumuntur ex rerum compa－ ratione（ut＇rusticane vita an urbana potior ．．．＇）．

I2 крєīтov．The＇Attic＇spelling in $-\tau \tau$－might indicate the stylistic level aimed at by the writer： Note however that $-\tau \tau$－is the norm also in documentary papyri from the third century onwards；see Gignac，Grammar i 146 －7．
 who refers to the obvious example of Cic．Mur．19ff．Individual topics of this double $\theta$ écıc，belonging to the military and the rhetorical ficld respectively，may be compared with two other $\theta^{\prime} \epsilon \epsilon \epsilon \mathfrak{c} \dot{\pi} \pi \lambda a i ̂:$ $\epsilon i \tau \epsilon i \chi \iota c T \in \in ⿱ 亠 䒑 𧰨$ pp．56I－4）；$\epsilon i$ р $\eta \tau$ орєuтє́ov（mentioned in［Herm．］，see 9 Io n．）．This thesis recalls many common－ place reflections on the civil／military antithesis，like e．g．Cicero cedant arma togae（Pis．72．8－9，73．5；Off． 1．77．2－3；Phil．2．20．4）．
$I_{4} \mathrm{ff}$ ．List of the seven headings on the basis of which the $\theta$ écic－exercise is to be developed．The headings arc called $\mu$ é $\rho$ ，like the headings under $\pi \rho o ́ c \omega \pi \sigma \nu$ and $\pi \rho \hat{\alpha} \gamma \mu a$ in col．i．Theon calls them тóтоє，Hcrm．and Aphth．$\tau \epsilon \lambda \iota \kappa \grave{\alpha} \kappa \epsilon \phi$ ádaıa，corresponding to capitula finalia in Prisc．（p． 40.2 Passalac－ qua $=$ p． $555 \cdot$ I0－1I Halm）．Nic．Soph．p．72．9－12．points out that terminology and headings vary from

 the list in $\mathbf{4 8 5 5}$ may be compared with several similar lists found in the other sources．

| 4855 | Theon $\begin{aligned} & \text { p. } 84.223 \\ & (=\text { p. 121.22 } 3, \\ & \text { on } \theta \text { ध́cıc) } \end{aligned}$ | Herm．Stas． <br> pp． $5^{2.20}$ <br> 53.1 | Aphth． <br> p． 42.10 | Nic．Soph． <br> p．72．16－18（on $\theta$ écıc） | Nic．Soph． <br> p． $44 . \mathrm{II}^{-2}$ （on кочขò то́тос） | Aps．Rhet． <br> p． $73.1^{-2}$ <br> （＝$\quad$ G 9 ， <br> p． $5^{27.10-1 ~ I ~}$ <br> ＝Spengel <br> p．291．9－10） | Prisc． <br> Praeexercitamina， <br> p．40．2－3 <br> Passalacqua $(=\text { p. } 555 \cdot 1 \text { II }$ <br> Halm） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| катà фúcıv | àvaүкаı̂о | vópıио | vópıцо⿱亠乂⿱一土 | $\kappa \alpha \tau \alpha ̀$ фúcıv | cuнф＇́яov | vópıцо⿱ | utile |
| Síkaıov | ка入óv | Síkatov | Síkaıov | кат㐫 vófov | S＇ккаьо⿱ | Síкаıо⿱ | iustum |
|  | cuнфє́ $\rho$ оv |  | cuнфє́pov |  | vó $\mu$ ¢ $\mu$ о | cuнфє́ $\rho$ ov | legitimum |
|  | خ̀ $\chi^{\prime}$ | §vvaтóv | ঠvvaтóv | кат̀̀ тò ö́cıov $\pi \epsilon \rho i$ $\tau o u ̀ \subset ~ \tau \epsilon \lambda \epsilon \nu \tau \eta ́ \subset \alpha \nu \tau \alpha \subset$ | Suvatóv | ঠuvazóv | honestum |
| §vvaтóv |  | $\epsilon^{\prime} \nu \delta o \xi o v$（cf． $\pi \rho \in ́ \pi o \nu$ in ［Herm．］ <br> p．26．2，on $\theta$ ө́cıc） |  | катவ̀ тó öcıov тò $\pi \epsilon \rho i \quad \tau \grave{\eta} \nu \pi \alpha \tau \rho i ́ \delta \alpha$ |  | ${ }^{\prime \prime} \nu \delta o \xi 0 \nu$ | similia |
|  |  |  |  |  | $\stackrel{\alpha}{\alpha} \alpha \chi^{\prime} \kappa \alpha \hat{\iota}$ | caфéc ${ }^{\text {a }}$ |  |
| си́үкриськ |  |  |  |  | ¢ádıov |  |  |

[^1]Variations are found in the same author according to the exercisc to which the headings are to be applied, as shown in the table by the two different lists found in Nic. Soph. Similarly, [Herin.]
 Moreover, the conciseness of the treatment and wording itself sometimes suggest that they may be considered open lists, like Priscian's list, which ends with the word similia (for similar lists see J. Martin, Antike Rhetorik: Technik und Methode (Munich 1974) $169-74$, and Lausberg, Handbuch §375.5). For the va-
 pp. $7^{2-3}$, and Patillon-Bologncsi, pp. lxxxviii-xci. Lib., in his $\theta$ Ácıc-cxercises (vol. viii, pp. 550-66), offers examples of the application of the lists found in Herm. and Aphth. Theon, in his treatment of $\theta$ écuc, offers a much longer and detailed list of тómor. This consists of 28 items of which the first 17 may be ascribed to the genre cv $\beta$ ßovגєvтєкóv, while the rest represent more gencral тóтoı (cf. Arist.
 suitable for a more general application in comparison with the $\tau$ ónot specific to each oratorical genre, as illustrated in Rh. 1.3 [1358b.20-5]). Compare also Rhet. Alex. 1421 b 24 ff. ( (§§4-5, p. 6 Fuhrmann),



14 кađà фúciv. Compare Nic. Soph. p. 72.16 and 20 (and the tablc above, iii 14 ff. n.). кaл亠̀ фúcev is also included as the second item of Theon's detailed list (see I4 ff. n.), which is to be identified



 $\bar{\epsilon} \gamma \gamma \rho a ́ \phi o v$. סíкaıov, the second item in 4855, occurs as second in Herm., Aphth., Aps., and Prisc. and as eighth in Theon's detailed list; see 14 ff . n.
${ }_{15}$ cú $\mu \phi$ opov $\tau \hat{\varphi} \beta i \varphi$. The trace may fit the head of o, or be itself a very small 0 , like the one at the vcry end of line 1 ; the space, rather narrow, leads me to restore this letter. In the other sources we find the synonymous cu $\mu \phi \dot{\phi} \rho \circ \nu$ (second heading in Herm. and Aphth., a sub-heading under no. $18 \hat{\epsilon}^{\ell} \kappa$ tồ évavtiov in Theon's detailed list, sec 14 ff . n.). In $\mathbf{4 8 5 5}$ there are two palaeographical arguments against reading $\epsilon$ here: (1) space too narrow; (2) no trace of the base of this letter or of the likely ligature with the following P (cf. e.g. $14 \mu \epsilon \rho \eta, 15 \mu \epsilon \tau \epsilon \rho \chi$ ).
${ }^{15-16 \text { Bioc } \tau o \hat{v} ~} \mu \epsilon \tau \epsilon \rho \chi!\mid[\mu] \epsilon \in \nu o v$. In this context, the participle $\mu \epsilon \tau \epsilon \rho \chi$ ó $\mu \epsilon v o c$ is used in the sense of 'go seek', 'pursue', 'to put into practice', and the object to be understood is the $\pi \rho \hat{\alpha} \gamma \mu a$ that
 previous $\tau \hat{\varphi} \beta^{\prime} \omega$. There it refers to human life in general; here it refcrs to the life of a category of people pursuing the activity that represents the topic of the $\theta$ écic. With regard to the examples of Aéceic given in 5-6, one should think of the life of the sailor and the farmer; for those in 9-10 and in 13-4, one may think of the life of a rhetor or a student of rhetoric and the life of a soldier. This heading is not in the lists found in the other sources. However, one can compare the following passage,


 we can consider Theon p. 94.13-21 ( $=$ p. 128.13-21), and Ioan. Sard. p. 242.2-20. In the development
 heading ó ßíoc тồ $\mu \epsilon \tau \epsilon \rho \chi о \mu \epsilon ́ v o u$.
 Theon p. 64.3-5 (= 108.3-5); [Herm.] pp. 13.14-14.1; Aphth. p. 17.8-10; Nic. Soph. p. 43.6-14; cf. Ioan. Sard. pp. 99.11-100.19.

as in Theon p. $3.13^{-14}\left(=\right.$ p. $\left.61.13^{-14}\right)$; [Herm.] p. 26.13; Aphth. p. 47.7; Nic. Soph. p. 78.11 (all these passages refer to the $\epsilon i \subset \phi o \rho \dot{a}$ vó $\mu$ ov-exercise). The refutatio is alternatively named àvacкєú (see Theon p. 90.21 = p. $125 \cdot 21$, p. $94 \cdot 23-4=$ p. $128.23-4$ ) as opposed to катаскєuף́, confrmatio, also named cuvnropía, as in Aphth.'s treatment (cf. Lib. vol. viii, pp. 568-7I) or ámodoría (see Nic. Soph. p. 78.12). The pars destruens based on the opposite headings reprcsents a substantial part of all progymnasmata (cf. R. Webb, 'The Progymnasmata as Practice', in Y. L. Too (ed.), Education in Greek and Roman Antiquity (Leiden, Boston, Köln 2001) 300; Heath, Theon, 143; T. Reinhardt and M. Winterbottom, Quintilian: Book 2 (Oxford 2006) 76, 98 -9). The conciseness and the wording in 4855 is comparable






I add some general observations about the significance of $\mathbf{4 8 5 5}$ and its innovations and originality within the progymnasmatic tradition.

Starting from the most original feature, the classification of the theseis (cf. introd. and iii 1-6 n.) into three categories including the hitherto unattested group of ethical theseis, one could observe that this tripartite scheme recalls the tripartite classification of the arts as theoretical, practical, and creative/'poetic' by Quint. 2.19. Further, Cic. Acad. 2.22 offers a bipartite classification into theoretical and practical arts, which is paralleled by the classification of the theseis into practical and theoretical at Quint. 3.5.I1 (cf. Reinhardt-Winterbottom, Quintitian: Book 2, 353-4). If so, as Dr Innes points out, taking into consideration this parallelism/overlap between the classification of the arts in general and rhetoric in particular, it appears less striking that $\mathbf{4 8 5 5}$ introduces a tripartite classification of the theseis, although not identical to the tripartite classification of the arts offered by Quintilian.

Dr Innes also brilliantly suggests a possibility of tracing back the 'origin' of the tripartite division of theseis (theoretical, ethical, and practical) in 4855 through the analysis of Cic. Part. 62-7, who offers subdivisions of each of the two overall distinctions of theoretical and practical theseis. In particular (in 67), the practical theseis are subdivided into moral duty (officium) and emotion (i.e. èthos and pathos), the first being illustrated by 'how to behave to parents' (parents together with friends are in fact traditional examples for duty; cf. the longer list of moral officia, including moral behaviour to friends and parents, in Hor. Ars $3^{12-16)}$. In fact $\mathbf{4 8 5 5}$ gives to the moral duty an equal place beside the theoretical and practical theseis under the label of 'ethical theseis', i.e. it 'upgrades' to a main category what in Cicero is a subdivision.

In the words of Dr Innes (communication of i6 July 2007) 'What may have happened is that the author (no doubt not the first to do so) elevates the moral type to reflect the standard division of philosophy into natural philosophy (e.g. the nature of the universe) and moral philosophy (e.g. how to treat friends). For this ethical type he isolates moral duty. Then whatever is left over goes into the third category, the practical (career-oriented, one's choice of bios, e.g. "should onc farm?" "should one marry?"). So a pick and mix of traditional components, which nicely happens to be hitherto unattested.'

Moreover, Arist. Top. leads me to further reflcctions. After having defined the thesis as $\pi \rho \dot{\rho} \beta \lambda \eta \mu a$




 present striking similarities with the examples illustrating the $\theta$ écєıc $\theta \epsilon \omega \rho \eta \tau \iota к a i / \phi \cup с к к a i$, and the type
of $\theta \dot{\epsilon} \subset \epsilon \iota$ that-as we have seen-are named $\pi \rho \alpha \kappa \tau \iota \kappa a i ́ i n ~ t h e ~ p r o g y m n a s m a t i c ~ t e x t s, ~ a n d ~ j \dot{\eta} \theta \iota \kappa \alpha i ́ o n l y$ in 4855 . Thus 4855 , within its tripartite classification, seems to preserve the 'original' denomination of a type of theseis that have latcr been included in the group of theseis $\pi p a \kappa \tau \iota \kappa \alpha i$ within the bipartite system common to the rest of the progymnasmatic tradition. This point may also be supportcd by the tradition of Aristotle as the $\epsilon \dot{v} \rho \epsilon \tau \dot{\eta} \subset$ of the thesis-exercise involving at the same time training in philo-

 progymnasmaticae 97-100; Throm, Thesis 172-3, ז77-9, 182-3; Mansfcld, 'Doxography and Dialcctic', 3197-201). Moreover, the classification of theseis into three groups attested only in 4855 recalls Aristotle's tripartite classification of $\pi \rho \circ \tau \alpha \dot{c} \epsilon \iota$ and $\pi \rho \circ \beta \lambda \eta \dot{\eta} \mu \tau \alpha$, although it is not identical.

Finally, a remark about the order of the progymnasmata in 4855 and the purposcs of the work contained in it. We have seen that the cxercisc in col. i very probably belongs to the category of vó $\quad$ ov єícфopá, while col. iii deals with $\theta$ '́cєıc. We have also tried to reconstruct in outlinc the content of the missing col. ii: it surely included the end of the analysis of the law of the father-beater-probably the treatment according to the headings $\tau \grave{o}$ cu $\mu \phi \epsilon ́ \rho o \nu, \tau o ̀ \delta v \nu \alpha \tau \prime \nu$, and $\tau \grave{o} \pi \rho \epsilon ́ \pi \sigma \nu$-and the beginning of the section on the thesis, consisting of an introductory definition of the exercise followed by the classification that carries on in the preserved col. iii (cf. i $24^{-7}$ and iii I nn.). From that it is clear that the $\theta$ '́cı-exercise follows the vó $\mu$ оv єiсфо á, a sequence that is unparalleled in the other extant progymnasmatic texts, where the opposite order is found: the $\theta$ '́cıc precedcs the vó $\mu$ ou єicфopá in Theon, [Herm.], Aphth., Nic. Soph. (cf. Quint. 2.4.24, 26, and 33, who presents the following series with the law in the last position: thesis, question of voluntas in the so-called causae coniecturales, legum laus atque vituperatio). This is at the first sight quite puzzling. On the one hand, it is true that in general terms the order of progymnasmata varies from author to author (see Patillon-Bolognesi, pp. xii-xvi and xxviii-xxxi; Webb, Progynnasmata, 294-6; Heath, Theon, I32, I39, 14I, I43-4, I49-5I; G. A. Kennedy, Progymnasmata: Greek Textbooks of Prose Composition and Rhetoric (Atlanta 2003) xiii; Reinhardt-Winterbottom, Quintilian: Book 2, 74 7). Yet on the other hand the sequence $\theta$ ध́cıc - vó $\mu$ ov єicфopá is shared by all extant sources and has an obvious rationale: the vó $\mu о v$ єicфо á exercise is the most advanced $^{\text {en }}$ (Aphth. pp. $4^{6.20-47.6}$ even points out that it could be considered almost a hypothesis, i.e. a declamation) and consequently should come at the end. However, as Prof. Heath suggests, there are some pieces of evidence that may allow us to consider the non-standard order of $\mathbf{4 8 5 5}$ only an 'apparent' oddity. (I) The awareness of the variety in the ordering of the progymnasmata, especially with regard to

 ä $\lambda \lambda \omega c \tau \alpha \tau \tau o ́ \nu \tau \omega \nu$. . . This may point to a certain degree of 'tolerance' for an 'unorthodox' ordering of the exercises. (2) The two exercises $\theta$ écic and vó $\mu o v$ єíc申opó are strictly connected through their similarities, as one could infer from an anonymous commentary on Herm. Stas., RG 7, p. 620.5-1r: here the progymnasma, which has no specified circumstances, is opposed to the dimension and role of laws in hypotheses, which as such consist of a legal question where the specific circumstances of the case have always to be taken into consideration; the proposal is thus a kind of thesis: $\pi \alpha v \tau i \rho p \tau \hat{\varphi} \delta \epsilon i$


 Syriani, Sopatri et Marcellini, Scholia ad Hermog. Status, $R G_{4}$, p. 778.25-30. These similarities between the two exercises both coming at the end of the progymnasmatic program, may further be supported by Ioan. Sard. p. 267.7-12: commenting on Aphth. 47.13-14 on the proposal of law, he states that two or three proems can be used in this exercise, and reports the opinion of 'many' who say that the thesis also could include three proems, on the grounds that it makes sense for a young man completing the progymnasmata to use three proems to prepare for proper $\zeta \eta \tau \eta \dot{\eta} \mu \tau \alpha$ (subjects of dispute). To sum up,
given that the two exerciscs were 'felt' so similar and both came at the final stage of the cursus, an inversion of their order is not so striking. (3) As Dr Innes observes, a logical and didactical reason for the collocation of the thesis-exercise at the very end of the progymnasmata series may depend on the nature of the thesis itself: in fact, with the addition of the circumstances (person, facts, time, space, etc.) a thesis becomes a hypothesis (cf. introd.), often an exercise on deliberative themes (Lat. suasoria) to be practiced before the more complex forensic casc (Lat. controversia). For example the thesis 'should one marry?' becomes 'should Cato marry?' (see Quint. 2.4.25 and 3.5.8-11).

In this direction, an even more 'radical' view about the nature of the thesis is expressed by Sopater fr. 8.107-134 (in Aphth. pp. 68-9 = Ioan. Sard. pp. 251.5-252.5), according to which the thesis is a complete hypothesis with heads of arguments (cf. the definition of the proposal of law by Aphthonius as a 'quasi-hypothesis' mentioned above, and Quint. 3.5.8-9's remark that specific references may be given even in a thesis: for example, from the simple thesis an res publica administranda one could make the more specific and complex formulation an in tyrannide administranda, which, although it is not a proper hypothesis, implies the consideration both of time and of quality by introducing the figure of the tyrant as a 'hidden person').

From this standpoint, the thesis-exercise as the last progymnasma may be considered a sort of 'glide' towards the next stage of the rhetorical syllabus including the exercises on deliberative topics (suasoriae).

The non-standard order of $\mathbf{4 8 5 5}$ could also be explained in slightly different terms: our text may not be stricto sensu a treatise on progymnasmata, but a treatment very close to this genre, perhaps a post-progymnasmatic work composed for the very first stage of declamation training, and thereforc the author could have taken more freedom in distributing and treating his material. An important element in this direction is the role played by the heading $\tau \dot{\text { o cócéc in the analysis of the vópoc, which }}$ itself is not directly paralleled in the extant progymnasmatic tradition (cf. i $24-5 \mathrm{n}$.) and represents, in the words of Prof. Heath, 'a significant and serious contribution to progymnasmatic literature'. The final title $\tau \epsilon ́ \chi \nu \eta \dot{\rho} \eta \tau о \rho \iota \kappa \dot{\eta}$ may also point in this direction.

In any case it has to be observed that the section on thesis is comparatively short and concise (lacking any fully worked models) and can be classified as progymnasmatic tout court. This fact may (virtually) reflect a 'real' teaching situation (cf. Heath, Menander, 218-19, on [Herm.] Progymnasmata as originated 'in elementary classroom instruction"). We can imagine a rhetor engaged at the same time in the instruction of students at different levels of progression in need of diversified teaching in different progymnasmatic (and possibly post-progymnasmatic) exercises (but the authorship of the doctrine is not necessarily to be attributed directly to him). Alternatively, in the fluid activity of the classroom, the teacher could have chosen to focus on the vó ноv єicфopá and offer a quite detailed and instructive example even going beyond the elementary progymnasmatic level, and to conclude with a cursory revision of the thesis in the elementary progymnasmatic format already known to his students. Indeed, the possibility that $\mathbf{4 8 5 5}$ has originated from notes taken by students is not to be ruled out. But we have to take into account that the paleographical features-rapidly executed but still professional bookhand script-do not match with what is to be expected from an autograph working copy of a teacher or notes by students, i.e. a text jotted down without particular care, with errors and lapsus left uncorrected. Therefore, going back to what has already been said in the introd. about 4855 as an artifact written on recycled papyrus, we can assume that a professional scribe was engaged to write properly the 'original' notes in order to produce a copy that, though unpretentious and inexpensive (as written on recycled material), was still decent (as written in bookhand, equipped with some reading and punctuation marks, and corrected by the scribe himself), a copy to be used as a handy reference work. In other words, 4855 was meant to last beyond the span of time of a single or a couple of ephemeral lectures. At this point one cannot help recalling Quintilian's mention (I.pr.7) of the edition of two works on rhetoric put in circulation under his name by his students: they
derived from the notes taken by the students themselves during his lcctures and thereforc were not yet perfectly structured and polished as expected in the case of a formal and systematic trcatise for publication as opposed to an oral exposition in a classroom situation, which is always provisional, at least to some extent (cf. Hcath, Menander, 225 and $261-3$, including comparablc episodes).
D. COLOMO

## IV. DOCUMENTS OF THE ROMAN PERIOD

## 4856-4890. Transfers of Credit in Grain

This section publishes thirty-five documents of familiar kind, and peculiar to the Oxyrhynchite nome. All but two carry instructions for giro transfers out of private grain stocks held in state granaries; in one case the instruction is preceded by a notice of transfer (4887), while two others carry only such notices of transfer (4886, 4890). For discussions of such texts, see P. Pruneti, AnPap 6 (1994) 53-91, and most recently N. Litinas, $Z P E$ I 60 (2007) $183-202$, who offers a full edition of the descripta III 615-22 and 628-32, as well as an analysis of the formulas and related issues.
 lished to date (in a few cases, the papyrus carries more than one order); see the list in Litinas, loc. cit. 198, to which add P. Lips. II $14{ }^{\circ}-41$ and SB XXVI 16493 . The earliest are LXVII $\mathbf{4 5 8 8}$ (33) and XLIX $\mathbf{3 4 8 6}$ (c.41); there follows a silence in our evidence for just under eighty years, though there are a several 'sitologus receipts' of this period which certify grain deposits. $\mathbf{4 8 5 6}$ of I 8 is now the earliest text in a new series that spans some sixty years (the latest is I $\mathbf{8 8}$ of I79). Was the practice of issuing such orders discontinued? By contrast, notices of transfer of credit in grain continue to be issued for another hundred or so years.

With a single exception (4872), the papyri in this section were excavated during Grenfell and Hunt's third season at Oxyrhynchus (1903/4); they belong to a larger group of documents relative to activities of sitologi, which, to judge from the inventory numbers, were found more or less together. This is the source of many other such texts published hitherto: apart from XXXVIII 2863-71 and LXVII 4587-90, which concern transfers of credit in grain, this applies to XLI 2958 and 2961-7, documents referring to the price of $\pi v \rho o \dot{c}$ сvvaүорастькóc, and to LVII 3902-9, which concern the supply of seed-corn. (In view of their links with documents published here, P. Lips. I II2-17, acquired on the market, may originally have been part of the same group.) These texts refer to sitologi of about two dozen granaries, and span a period of over a century (the earliest texts in the group are 3902 and $\mathbf{3 9 0 7}$, both of ir.xi.99; the latest is LXVII 4590 of c.23I). Although they are addressed to overseers of village granaries, whose signatures they sometimes bear, or were issued by them, their concentration in the same rubbish dump of Oxyrhynchus shows that they do not come from village granaries. Some of the texts found with them, such as those published in volumes XLI and LVII, are addressed to strategi. We may consider whether this 'archive' emanates from a section of the office of the Oxyrhynchite strategus that was concerned with grain transactions. The strategus was the recipient of accounts and reports of sitologi
that recorded all activity in the granaries under their supervision (see e.g. the duties of the sitologus described in P. Mich. XI 604.16-18 and XXXVI 2769 15-17). However, it is difficult to see why all these chits should have ended there, unless they were required as a measure for checking the accuracy of the reports.

It has not been my intention to present a comprehensive edition of the 'archive' (this would not be practical at present). I have selected perhaps the majority of those texts that offer significant details for the prosopography of the landowners and generally the agrarian history of the Oxyrhychite nome. Many of these papyri attest Roman citizens and Alexandrians, some of them of very high rank, such as members of the family of Tiberii Iulii Theones or the archidicastes Claudius Munatianus; others refer to eminent Oxyrhynchites or individuals known from previously published papyri. These persons held giro accounts in various village granaries, and may be presumed to have had landholdings in the vicinity; several of them employed various managers, indicative of the operation of estates. This information is mostly new, and is of particular interest in the case of the Romans (other than veterans) and Alexandrians, who had previously made a fairly modest appearance in the Oxyrhynchite documentation relative to estates in the earlier second century. ${ }^{1}$

The persons who issued or in general appear in these orders are chiefly metropolites; the great majority have Greek names of the kinds that were favoured by the Oxyrhynchite elite. Although heavily represented in this category of texts, the movements of their accounts were a fraction of the daily business of a granary, which mostly concerned small deposits by villagers. Instructive in this respect is P. Mich. XVIII 786, the only granary account with a fixed second-century date (c.167), which records activity in the granary of Tanais; cf. also XLIV 3169 (200-2I2), taken to indicate that 'the economic importance of metropolitans . . . far exceeds their numbers' (3169 introd., and cf. Rowlandson, Landowners and Tenants 117).

The purpose of these 'private' grain transfers is generally not stated; it is only in the third century when we find explicit references to taxes (see $\mathbf{4 8 9 0} 6 \mathrm{n}$.). In some cases we may have payments of rent in kind; in some other cases landlords perhaps transfer wheat into the accounts of their lessees for the latter to pay dues on land. Loans or repayments of loans of wheat also come into play; XLIX 3493-4 (175), two rather peculiar loans of wheat, were found with the sitologi documents published here, and one of them (3494) bears a docket referring to sitologi.

The backs of all are blank except for $\mathbf{4 8 8 5}$, written on reused papyrus, and 4861. The writing is with the fibres unless indicated otherwise.

[^2]All toponyms attested in the papyri published here are well known; for further information, see the repertories of P. Pruneti, I centri abitati dell'Ossirinchite (1981), and A. Calderini, S. Daris, Dizionario dei nomi geografici e topografici dell' Egitto greco-romano (and supplements), under the names. These standard works are mentioned in the notes only sparingly. Information on Oxyrhynchite granaries, including a list, is given in J. Krüger, Oxyrhynchos in der Kaiserzeit (1990) 60-62, but no reference to it will be made in the notes, since the details are in need of serious update and revision.

III 615-22 and 628-32 are cited below without reference to page numbers in $Z P E$ 160 (2007); the key is: $\mathbf{6 1 5}=$ pp. $183-4 ; \mathbf{6 1 6}=$ pp. $184-5 ; \mathbf{6 1 7}=$ p. $186 ; \mathbf{6 1 8}=$ pp. $186-7$; $\mathbf{6 1 9}=$ pp. $187-8 ; \mathbf{6 2 0}=$ р. $189 ; \mathbf{6 2 1}=$ p. $190 ; \mathbf{6 2 2}=$ pp. $190-9$ г $; \mathbf{6 2 8}=$ pp. $191-2 ; \mathbf{6 2 9 =}$ pp. $192-3 ; \mathbf{6 3 0}=$ pp. $193-4 ; \mathbf{6 3 1}=$ pp. $194-5 ; \mathbf{6 3 2}=$ pp. $195-6$. References to line numbers in III 613 are based on inspection of an image.
N. GONIS

## 4856. Order for Transfer of Credit in Grain

$26{ }_{3} \mathrm{~B} .50 / \mathrm{B}(\mathrm{I}) \mathrm{a} \quad 7 \times \mathrm{I} 3 \mathrm{~cm} \quad 2$ August I 8
This is the earliest document of this type dating from the second century (see above, general introd.). It concerns a transfer of sixty-two artabas of wheat within the same granary; this is specified by the use of the term $\theta \dot{\epsilon} \mu a$, which comes at a rather unexpected point (see below, 9 n .).

(m. г) $\Delta \iota o v u ́ c ı o c ~ \prod a u c[\iota \rho-~$

$\tau о \pi(\alpha \rho \chi i ́ a c) ~ С \epsilon \rho u ́ \phi \epsilon \omega<~ \tau o ́ \pi(\omega v) \chi \alpha i ́ \rho \in \iota v$.

 $\tau о \hat{v}\langle\epsilon \bar{\epsilon}\rangle v \epsilon \subset \tau \hat{\omega} \tau o c \delta \epsilon v \tau \epsilon ́ \rho o v$ є́touc Ápıavoû tô kupíov $\Delta$ ıоско́р тvро仑 $\dot{\alpha} \rho \tau \alpha ́ \beta \alpha c$ є́ $\xi \dot{\eta} к о \nu \tau \alpha$
 тov̂ кupíov, Mєсорク̀ $\theta$.

I ct $\quad 4^{\operatorname{to\gamma } \text { (bis) }} \quad 6 \gamma \in \nu^{\eta} \quad$ II $\mid z \sigma, \mathrm{~L}$
(2nd hand?) 'Sitolog- of . . . ( sst hand) 'Dionysius son of Pausir - to Sarapion, sitologus of the western toparchy, district of Seryphis, greetings. Transfer, from the amount you hold on deposit in your granary, from the wheat-crop of the current second year of Hadrianus the lord, to Dioscorus
son of Diogenes, as a deposit, sixty-two artabas of wheat, total 62 art. of wheat. Year 2 of Hadrianus the lord, Mesore 9.'
 $\phi \epsilon \omega \mathrm{c}$ has obvious attractions but is difficult to read. I am not aware of a similar annotation in any other text of this kind; it is present in P. Kön III 137.1 (88), an order for grant of seed emanating from a strategus.

4 Сєри́фєшс. Cf. $\mathbf{4 8 7 5}$ II, $\mathbf{4 8 8 7}$ 3, $\mathbf{4 8 8 8}$ 3. Sitologi of Seryphis are attested in XLIV 31635 (72), SB XXVI 16493.2-3 (c.123), XXXVIII 28673 ( 127 ), 28713 ( $175 / 6$ ), I 905 ( $179 / 80$ ), XVII 2126 3 (261/2), XII 1542 3-4 (307); the granary is also implied in XLI 2968 18 (190), XLIV 3169208 (200-212), and 317087, IO4, 153 (iII). On the viltage of Seryphis, in addition to the standard topographical repertories, see LV 379513 n.; Rowlandson, Landowmers and Tenants 12-13, 18.

6 тарà coí. See 48615 n.
9 解 $\mu$. There is some writing above mu which I cannot explain; a short upright trace is all that is clear enough. The word $\theta \epsilon$ é could have been abbreviated, so that one would have to read $\theta \epsilon \in \mu a \tau(o c)$ (see below), but the position of the trace, further to the left than one would expeet it, does not favour this option.

As established by F. Preisigke, Girowesen im griechischen Ägypten (19Io) 72, the term $\theta^{\prime} \epsilon a$ refers to a private deposit in a granary. Among orders for transfer of credit in grain, it oceurs at this point, i.e., after the name of the payee and before the quantity of wheat to be transferred, in $\mathbf{4 8 5 6} 9,48697$, and $\mathbf{4 8 8 4}{ }_{5}$, 8. It is much more at home in ( $\mathbf{I}$ ) notices of deposit and/or (2) transfer of credit, introdueed by $\mu \epsilon \mu \epsilon ́ \tau \rho \eta(\tau \alpha \iota)$ and $\delta \iota \epsilon \subset \tau \dot{\alpha} \lambda(\eta)$ respectively, and in (3) granary accounts. It is absent from most of the earlier texts of the first two categories, and does not seem to consolidate its place before the 170 s (see Litinas, ZPE 160 (2007) 197 with n. 11). It apparently indicates that a payment was made into a giro account held in the same granary as the payer's. We may tell this from the fact that in other texts we find toponyms in this place: there, the transfer of credit is made to an account held in a different granary from that in which the payer's account is held. In most orders for transfcr of credit, the transfer presumably takes place within the same granary, sinee there is no indieation to the contrary. The use of the term $\theta^{\prime} \dot{\mu} \alpha$ in $\mathbf{4 8 6 9} 7$ may be due to the fact that the order coneerns two transfers of credit, and one of them is into an account in another granary. The scribe of $\mathbf{4 8 5 6}$ may have been particularly precise in matters of detail.

In the categories of texts described in the previous paragraph, the word is usually abbreviated, and is often resolved as $\theta \epsilon \in \mu($ aтoc ): (i) IIl 518 5, XLIV 3181 8; (2) III 614, XII 1539 8, 15, $\mathbf{1 5 4 0} 6$, 1541 4, 6; (3) XLIV 3165 2, 4, 3169 49, 50 et passim. However, when it is written out in full, it invariably appears as $\theta \epsilon$ ' $\mu a$ : this is the case apparently here and certainly in $\mathbf{4 8 8 4} 5$. The word appears without abbreviation in (1) XVII 2126 5, SB XII 11025.7 (sec ZPE 160 (2007) 197 n. 9); (2) LXXII 48875 ; (3) XII 1444 33, 35, $\mathbf{1 5 2 6} 8$, PSI Congr. XXI 12 iv 1I, v 4 . On the face of it, $\theta$ ' $\mu$ a could bc the subject of $\mu \epsilon \mu \dot{\epsilon} \tau \rho \eta(\tau a \iota)$ or $\delta \iota \epsilon c \tau \alpha \dot{\lambda}(\eta)$, with $\dot{\alpha} \rho \tau \dot{\beta} \beta a t$ in apposition; we find the latter (written out in full and) in the nominative in $\mathbf{I ~}_{90} 5$ (also in LXII 43385 , though the construction is different; see below). However, as mentioned earlier, $\theta \epsilon \mu \alpha$ occupies a place where we find toponyms, and when declined these are usually in the genitive (see $\mathbf{4 8 7 4}$ ir n.). Further, several texts give the names of the payees in the nominative, which could be taken as the subjects of the introduetory verbs; see Litinas, ZPE 160 (2007) 197. It would be bcst not to seek a clear syntactical strueture.

A case apart is LXII 43385 (a 'diastolikon-metrema document' in Litinas' classification; see $Z P E 160(2007) 201-2$, though this text is not discussed there). The text runs $\mu \epsilon \mu \epsilon \epsilon \tau \rho \eta(\tau a \imath)$ àmò $\theta \epsilon ́ \mu a \tau o c$
 with no indieation that the word is abbreviated, but cf. 3 , where $\alpha \pi o \theta \epsilon \mu a=\dot{\alpha} \pi \grave{o} \theta^{\prime} \mu \alpha(\tau o c)$. I suggest reading $\delta_{\ell}(\hat{a}) \theta \epsilon \epsilon \mu a(\tau o c)$; the abbrcviation dubiously interpreted as $\nu(\epsilon \omega \tau \epsilon \rho \rho o v)$ is that commonly used
for $\delta\left({ }_{c}(\dot{\alpha})\right.$ ，even if it is somewhat different from that found in line 3 of the same document．This prepo－ sitional construction is otherwise attested only in XII $\mathbf{1 5 3 0} 4,9,11,15$ ，a granary account of 215／16．

N．GONIS

## 4857．Order for Transfer of Credit in Grain

$263 \mathrm{~B} .47 / \mathrm{B}(5-8) \mathrm{b} \quad 8.8 \times 15.8 \mathrm{~cm} \quad 26$ August 118
An order issued by Achilles，secretary of Iulius Theon，who also issued $\mathbf{4 8 6 8}$ some four years later．Iulius Theon，a scion of a well－known Alexandrian family， is a familiar figure in such documents（cf．4872）．The order concerns transfers of small quantities of wheat into accounts held by a woman in three different gra－ naries；three such transfers are also mentioned in XXXVIII 2867 （127），which likewise emanates from a secretary of Iulius Theon．


```
        \Delta\iota\deltav́\mu\omega\iota с\iota\tauо\lambda(ó\gamma\omega) Cк\omega\iota \tauó\pi(\omega\nu) \chiа⿱㇒⿴囗⿱一一⿻儿口-
        \rho\in!v. \delta
        \epsilon"\chi\epsilon\iotac \epsiloṅv Ө\epsiloń\mua\tau\iota \tauо\hat{\imath 'Iov\lambdaío(v)}
    5 \Theta'́\omegavoc \piv\rhoov̂ \gamma\epsilonv\etạ'(\mu\alpha\tauос) \beta (द̈\tauоvc)
        'Icapoût\iota \Delta\iotao\chí́yov[c . .]. .
        \alpha\rho\tau\alphá\betaас \tau\epsilońссарас \etä\muисv,
        Cov̂cc \alpha}\rho\tau\alphá\betaас \deltav́o \eta゙\eta!сv
```



```
        \mui\alpha\nu \tau\epsiloń\tau\alpha\rho\tauo[\nu], (\gamma'\nuо\nu\tau\alpha\iota) \epsiloń\piฺi \tauò
        av`\tauọ̀ (\piv\rhoov) (ả\rho\tau\alphá\betaa\iota) \etaL. (\epsilon'\tauоvc) }
        A\delta\rho!\alpha[ [vo\hat{v}Kaíc\alpha\rhoо]؟ \tauо\hat{v}\kappau\rhoíov,
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```
L\beta 13[\epsilon\pi]ay?
```

＇Achilles，secretary of Iulius Theon，to Didymus，sitologus of the district of Sco，greetings． Transfer，from the amount you hold on deposit for Iulius Theon，from the wheat－crop of the 2nd year， to Isarus daughter of Diogenes，（for her account）at ．．．four and a half artabas，at Suis，two and a half and a quarter artabas，at Sento，one and a quarter artaba，grand total $8 \frac{1}{2}$ art．of wheat．Year 2 of Hadrianus Caesar the lord，Mesore epagomenal 3．＂

[^3]The presence of secretaries in such texts is not unusual. Iulius Sarapion, another member of the family of Iulii Thcones, also acts through a secretary (sec 4869). Secretaries represent the lessees of an impcrial estate in P. Lips. I 113 ( 127 ; see $\mathbf{4 8 7 8} 4$ n.); a victor of the sacred games and ex-exegetes in III $\mathbf{5 1 6}$ ( 160 ); Dionysia alias Diogenis, a lady apparently of some standing, since she employs an oikonomos as well, in III 621 ( $162 / 3$ ); and another person in III 627 dcscr. = SB XII 11167.2 ( 148 ) (see D. Hagedorn, $Z P E_{154}$ (2005) I99). See further below, 4858 io, 4861 1, and possibly 48772.
'Ioudíov $\Theta \in{ }^{\epsilon}(\varphi)($ voc). Cf. 48681,4872 1, g. The identity of this person cannot be established with certainty. An important text is XLIV 3197 (iri), a division of slaves of the deceased Ti. Iulius Theon (Thcon I), ex-hypomnematographus and gymnasiarch (of Alexandria), between his sons Ti. Iulius Theon (Theon II), ex-strategus and archidicastes, and Ti. Iulius Sarapion, and his grandson Ti. Iulius Thron (Theon iiI), victor at the sacred games. Sarapion is no doubt the same as the hypomnenatographus in 2866 and 4869. The gymnasiarch Theon in 2865 and 2867, and now also in SB XXVI 16493 and $\mathbf{4 8 7 2}$, was tentatively identificd with Theon II, though the possibility that he is Theon in had remained open; see J. D. Thomas, 3197 in. (P. J. Sijpcsteijn, P. Theones p. 2, was less sceptical on the identification with Theon II, and even less so were Jones and Whitehorne, Register of Oxyrhynchites, under no. 4972). Given that the office of gymnasiarch was not as elevated as those posts Thion if had held by iII, it may be preferable to identify the gymnasiarch with Theon iII. The latter went on to hold other high offices; see 3197 2 n. para. 2. Iulius Theon in 4857 is certainly the same as the gymnasiarch, even though he carries no title (see also 4868).

2 (uтo入(ó $\gamma \omega)$ ) $C_{\kappa \omega \iota} \boldsymbol{\sigma} \pi \pi(\omega \nu)$. The granary of Sco, a village in the upper toparchy, is well attested. Without counting abbreviated forms, a plurality of sitologi of this granary are mentioned in III 619 2 (c.147), 620 I-2 (147), XXXI 25885 (148), XXXVIII 2870 2 (176); possibly also in 627 descr. = SB XII ${ }_{11167.2}$ (148) (see PSI Com. 17.10-11 n.-to judge from the imagc, a conjecture rather than a reading). One sitologus again in XVII $21255_{5}(225 ;$ sec BL VII 144). Further references to the granary: XXXVIII 2840 (75), III 6173 (135), XLI 296711 (154), XXXI 2591 i5 (158/9), LXVII 459019 (c.231).

The family of Iulii Theones owned a bath-house in the arca of Sco; see P. Theones 3.3-4 (156).
6 ..].. These must be the remains of a toponym.
8 Coûc. This is the first occurrence of this locality in connection with a granary, and one of the very few refcrences to a granary in the lower toparchy in texts of this kind. For the use of the nominative, see 487411 n .
$9 C_{\text {ev }} \boldsymbol{\omega}$. A village in the middle toparchy, whose granary is mentioned or implied also in P. Erl. 44.I, etc. (II), and III 6322 ( 159 or 160 ).
iI aưtọ́. The reading is largcly intuitive.
N. GONIS

## 4858. Order for Transfer of Credit in Grain

26 3B.49/E(1)b

$$
5.7 \times 7.3 \mathrm{~cm}
$$

12 August 119
The upper part of the text is lost, and we do not know who issued the order and what granary was concerned; we may only infer from the subscription that a secretary was involved. The chief point of interest is the attestation of the village Tuxıvaßıт $\omega \circ$ ( $6-7$ ), previously known from III $501=$ M. Chr. 349.7-8 (186), where it was first read as TuХıvaкıт $\omega$ ov (see BL VIII 236).

The writing is across the fibres.

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.]. . . . . . . . [
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Ápıavov̂ Kaícapoc
тои̂ кирíov Capaтícuv!
'Eтинахоv Tvхчаßı-
\(\tau \omega o v\) à \(\rho \tau \alpha \beta \alpha c\) бv́o. ( \(\epsilon\) 'тovc)
т \(\rho\) íтоv A A pıavov̂ Kaícapoc
```




```
] . . . \(\gamma \rho(\alpha \mu \mu-)\).
    7 L Io \(\gamma \rho^{\mathrm{L}} \epsilon \pi \eta \nu \epsilon \gamma^{\kappa}\) II ]... \(\gamma \rho^{\mathrm{L}}\)
```

'. . . on deposit for me, from the wheat-crop of the third ycar of Hadrianus Caesar the lord, to Sarapion son of Epimachus, (for his account) at Tychinabitoou, two artabas. Year 3 of Hadrianus Caesar the lord, Mesore 19.'
(2nd hand) ' . . secretary, brought (this) and what is written above is his.
I It is difficult to match the expected $\delta \iota a ́ c \tau \epsilon i \lambda o v / \delta ı a c \tau \epsilon i \lambda a \tau \epsilon$ with the traces.
$2 \pi \cup \rho \rho o u ̂$ : only traces of uncertain distribution on damaged fibres.
6-7 Tvxıvaßıт $\quad$ ove. See above, in trod. A check of the original by A. Benaissa has shown that III 501 has $T v \chi$ cvaßıт $\quad$ ov. This village may have belonged to the eastern toparchy, since in $\mathbf{5 0 1}$ someone originating from this village leases land near Taampemou, a village in this toparchy.

го $\gamma \rho(\alpha \mu \mu a \tau \epsilon \dot{c} c)$. See 4857 I n.
 the formula cannot be read here, though it apparently ends in a form of $\gamma \rho \dot{\text { ádect }}$.

The first person singular occurs in III $516 \mathrm{I}_{4}$ ( T 60 ), where the payee adds his name foltowed by $\dot{\epsilon} \pi \dot{\eta} \nu \in \mathcal{\sigma} \alpha$ at the foot of the document. We find the same form in III $6134^{-5}$ (c.155), used by a person who asks that the transfcr of credit recorded in the main text be carried over to him. (In SB XII $11025.16(201),[\hat{\epsilon}] \pi \underset{\eta}{\eta} \nu \in \gamma \kappa a$ should probably be read in place of $[\mu \epsilon] \tau \dot{\eta} \nu \in \gamma \kappa \alpha$.)
N. GONIS

## 4859. Order for Transfer of Credit in Grain

26 3B. $4^{8 / G(14-17) b}$

$$
11.7 \times 9.7 \mathrm{~cm}
$$

120/21
This text, $\mathbf{4 8 6 2}$, and $\mathbf{4 8 6 3}$ stem from stewards and managers of Claudius Munatianus, a senior Alexandrian office-holder. Thanks to another text of this
kind（see 4863 introd．），we already knew that one Claudius Munatianus held an account in the granary of Ophis，and that he employed a steward，indicative of the presence of an estate．The new texts establish the identity of Munatianus with the Alexandrian dignitary of this name，and offer further information on his estate， which will have been of substantial size．

$$
\begin{aligned}
& 5 \text { Kaícapoc то仑 кupíov 'Hpaî̀ı } \tau \text {. . .[ c. } 6
\end{aligned}
$$

$$
\begin{aligned}
& \text { (є̈тоис) є Ájpıavov̂ Kaícapoc то̂ кupí[ov month day }
\end{aligned}
$$

＇Herma－us，steward of Claudius Munatianus，to the sitologus of Pacerce Eastcrn，greetings． Transfer，from the amount you hold on deposit for Claudius Munatianus，from the wheat－crop of the $4^{\text {th }}$ year of Hadrianus Caesar the lord，to Herais ．．．of Sarapion，eight（and）one－eighth artabas，total $8 \frac{1 / 8}{}$ art．Year 5 of Hadrianus Caesar the lord，month，day．＇
${ }^{\text {＇}}$＇$\rho \mu \mu$ ．vc．The unread letter is tau（compare the shape of the letter in $5, \tau o \hat{v}$ ）rather than upsilon．In either case，no known name offers a match，except perhaps for ${ }^{\circ} E \rho \mu a v \hat{\omega} c$ ，well attested in sixth－century Aphrodito．

оікоьо́ $о$ с．Cf． 4862 г， 4870 1， 4879 5， 4881 3．Few оікочо́ $о$ о had previously occurred in Oxyrhynchite texts of this date；an оікого́нос of Ti．Claudius Theon I is attested in XLII 3051 I （89），and two others occur in orders addressed to sitologi：XXXI 25884 （148），in which the oiкоvó $о$ ос represents a former agoranomus and gymnasiarch，and III $6212,12(162 / 3)$ ，where the oikovó $\mu$ oc acts for a woman who also employs a secretary．As for the function itself，＇［i］n practice ．．．it seems that the titles cheiristes，epitropos and oikonomos did not denote specific functions but were synonyms meaning ＂manager＂or＂administrator＂＇（D．Rathbone，Economic Rationalism and Rural Society in Third－Century A．D．Egypt（Cambridge 1991）62）．

Kגavoiov Movvatıa［vov．There is no reference to an office or other description in any of the sitologi documents that mention him，but the amount involved in 4863，the presencc of stewards， and the very name indicatc that Claudius Munatianus was an important man，no doubt identical with Munatianus son of Munatianus（the latter a former archidicastes），member of the Museum，ex－ chiliarch，ex－strategus of Alexandria，priest and archidicastes in 128；see P．Mil．Vogl．I 26.1 （with BL VII
 Munatianus＇senior＇：these will be father and son．It is of course conceivablc that 4859 and 4863 may refer to the father，but this seems less likely．SB XVIII 13156，a record of proceedings that mentions
 gentilicium of the priest and archidicastes（father or son），and corroborates the identification of Claudius Munatianus in the granary texts with the Alexandrian dignitary．

2 сıто入（ó $\gamma \omega)$ Пакєрк $\dot{\alpha}^{\prime} \pi \eta \lambda \iota \omega ́ \tau o v$. Cf． 4860 3， 4868 2， 4874 5．$\dot{\alpha} \pi \eta \lambda \iota \dot{\omega} \tau o v$ distinguishes it from the homonymous village in the middlc toparchy．This village has occurred in connection with granaries also in XVIII 2185 3（92），XXXVIII 28642 （123），VII 1024 4－5（129），XXXVIII 2868 ıo
(147) (the toparehy is not speeified but is probably the eastern), LXVII $4589{ }_{31}$ (c.170), XLI 2968 18-19 (190), XLIV 317097,162 (ii1), $\mathbf{3 1 8 1} 3$ ( 25 I/2). A single sitologus is mentioned in $2 \mathbf{8 6 4}$ and $\mathbf{1 0 2 4}$.
$5 \tau$. . . [. This must be Herais' patronymie, in which ease Caparicvoc would be her papponymie. ( $\tau \hat{\eta} \kappa \kappa[\hat{\imath}$ does not seem a possible reading, even if eta is not ruled out.)
N. GONIS

## 4860. Order for Transfer of Credit in Grain

26 3B.48/G(18-21)b
$10.1 \times 17.2 \mathrm{em}$
18 August 122
This document is remarkable (though not exceptional) for its fairly elaborate structure. The person who issued it, orders transfers of credit first into his own accounts in three different granaries, and then into the accounts of two brothers that formerly belonged to their mother, held in two other granaries.

```
    'H\rho..... П\tauо\lambda\epsilon\muаiov \alphȧ\pi''O\xiv\rhov́\gamma\chi(\omega\nu) \pió\lambda(\epsilon\omegac)
```



```
    \tauо\pi(а\rho\chi'ас) Пакєрк(\eta) то́\pi(\omega\nu) \chiаí\rho\epsilon\iota\nu. \delta\iotaа́стє\iota\lambda(ov)
```



```
5 A\delta\rhoıavôv Kaíca\rhooc \tauov̂ кvрíov vi\pi\grave{\epsilon}\rho
    \mu\epsiloǹv i\deltaiov ỏvó\mu\alpha\tauo(c) Пакє\rhoк(\eta) \grave{ ап\eta\lambda(\iota\omegá\tauоv)}
```



```
    (ả\rho\tauа́ßас) \epsiloṅ\nu\nu\epsilońa \tau\epsiloń\tau\alpha\rho\tau(ov) ö\gamma\deltaoov, ò \alphav̉\tau(òc) Ca\tauv́\rhoo(v)
```



```
10 A\piо\lambda\lambda\omegaví\omega\iota каi \Delta\iotaо\nuvсí\omega! \tau\hat{\varrho каi}
```




```
    ö\gamma\deltaoov, \tauоic аv̉\tauoî(c) ó\muoí(\omegac) (\pi\rhoó\tau\epsilon\rhoov) \tau\hat{\eta}(c) \alpha(v`\tau\hat{\eta})
```




```
    (\alpha\rho\tauа́ßа\iota) \tau\rhoıа́ко\nuта \etä\mu\iotaсv \chiоí(\nu\iotaкєс) \deltav́о.
    (\epsilon̈тоvс) 5 Av̀токра́торос Kaícарос
    T\rhoaïavồ A\deltapıavov C\epsilon\betaactov̂, M\epsilonco(\rho\grave{\eta})\kappa\overline{\epsilon}.
```


'Her - son of Ptolemaeus, from the eity of the Oxyrhynehi, to Faustus alias Amphion, sitologus of the eastern toparehy, district of Paceree, greetings. Transfer, from the amount you hold on deposit for me, from the wheat-crop of the 6th year of Hadrianus Caesar the lord, for my own aecount at

Paccrec Eastern, 7 art. (and) one choen.; the same, at Psobthis Eastern, nine (and) one-quarter (and) one-eighth art.; the same, at the hamlet of Satyrus, one (and) onc-half (and) one-quarter art. (and) one choen.; and to Apollonius and Dionysius alias Amoitas, both sons of Heron, (for the account) formerly of thcir mother Sinthonis daughter of Alexander, at Thosbis, five (and) onc-half (and) one-eighth art.; to the same (persons), likewisc (for the account) formerly of their mother Sinthonis, at Senocomis, six (and) one-half (and) onc-quarter art., grand total thirty and onc-half art. and two chocn. Year 6 of Imperator Caesar Traianus Hadrianus Augustus, Mcsore 25.'


 him addressing the sitologus of Phoboou (sec $\mathbf{4 8 8 3} 4 \mathrm{n}$.), a village in the same toparchy as Pacerce (only the alias survives but the restoration of his first name secms likcly; this text also supplies his patronymic, viz. Ptolemaeus). His son Dionysius is likewise addressing sitologi in III 516 of 160 ; he is described as a victor of the sacred games and a former exegete of Oxyrhynchus. A son who achieved such distinction surely had a father of some standing. The latter's service as sitologus must have been a liturgy connected with landownership at Pacerce; he was surcly a metropolitan, and most probably an absentee landlord. It would be interesting to know whether he discharged his duties in person at the village or through paid deputies. If these suppositions hold, they offer a picture of the office of sitologus which appears to be new (not discussed in the relevant literature at hand, admittedly uneven and out of date). There are some clear parallels with the office of decaprotus, whose sphere of competence, however, was much broader.

3 Пакєрк( $\eta$ ). Cf. 6. See 4859 2 n.
$5^{-6}$ viđє̀ $\rho \mu \hat{\mu} v$ idioov ỏvó $\mu a \tau o(c)$. This cxprcssion has not been attested in any other document of this kind, though the context must be the same as in the fragmentary BGU III 746.9 (Herm.; $259 / 60$ ), where it occurs among references to artabas of wheat. It probably means that the transfers are to be made into accounts held by the person issuing the order at the granaries of Pacercc. Psobthis, and Satyrou; the quantities of grain transferred werc presumably to be credited against his taxes (cf. 4890) or rents on land in the arca of these villages. Such transfers from an account held at one granary to that held at another are those indicated by the expression $\delta_{\ell}($ acta入eical $\dot{\varepsilon} \dot{\varepsilon} u \tau \hat{\omega}+$ name of village, common in granary accounts; see P. Mich. XVIII 786.6, 17 , etc., XLIV 31692 , 45, etc., PSI Congr. XXI 12 i 6 , 12 , etc.

7 хоi(укка) $\mu$ iav. Cf. 9 . The word has occurred as feminine in some first-century ostraca from Caranis: O. Mich. I 31.3, 33.3, 34.3, 37.3, 41.4, 43.4, 46.4, 49.3 .
$\Psi \dot{\omega} \beta \theta(\epsilon \omega c) \dot{\alpha} \pi \eta \lambda\left(\right.$ ( $\left.^{\prime} \tau \sigma v\right) . S c e ~ 4882 \mathrm{I}-2 \mathrm{n}$.
 curs in connection with a granary.

11 ( $\pi \rho o ́ \tau \epsilon \rho o v) \tau \hat{\eta}(c) \mu \eta \tau(\rho o ́ c)$. Cf. 13-14. References to the previous holders of granary accounts are very few; this is the first time we have members of the same family, which suggests an inheritance. It is more common to find parcels of land described 'formerly of (their) father/mother'.

The same abbreviation was interpreted as (ỏvó $\mu a \tau o c ~ к \lambda \eta \rho o v o ́ \mu \omega \nu)$ in Theban ostraca; sce J. C. Shelton, ZPE 20 (1976) 127-35, with the qualifications in P. Brook. 66.4 n . (by Shelton himself), and O. Heid. 66.3-4 n.

12 Q $\omega \subset \beta(\epsilon \omega c)$. See 48733 n.
${ }_{14}$ Сєуоќшн (єшс). Cf. 48896 . Sitologi or the granary of this village, situated in the western toparchy, are also mentioned in XXXVIII 28415 (85), 28679 (I27), SB XIV ${ }_{11265.9}$ (III/III), 1218 r .4 (iii).

## 4861．Order for Transfer of Gredit in Grain

27 3B． $42 / \mathrm{H}(\mathrm{Io}) \mathrm{a}$
$c .7 \times c .16 \mathrm{~cm}$
This order stems from a secretary of（M．）Antonius Dius，who was known to have served as strategus of Alexandria and neocorus of the Great Serapeum，and to have had business interests in Oxyrhynchus．

A sheet－join runs i． 9 cm from the left－hand edge．There is a short line of writ－ ing on the back，which I have not been able to decipher in full；it starts with $\gamma \rho a \mu$ （a form of $\gamma \rho \alpha \mu \mu a \tau \epsilon \dot{c} c$ ？abbreviated？），and ends（ $\delta \rho a \chi \mu \alpha i) \bar{A}$, ＇I，ooo drachmas＇．
＇$E$ ］$\rho \mu \hat{\alpha} с$ र $р \alpha \mu \mu \alpha \tau \epsilon \dot{v} \subset$
Àт $\uparrow \omega v$ ciov Díov
сıто入（óүоис）Cıvкєфа то́т（ $\omega v) \chi(\alpha i ́ \rho \epsilon \iota \nu)$ ．



$\tau o \hat{\vartheta} \epsilon \in \nu \in c \tau \hat{\omega} \tau o c 5$（ $\epsilon$＇́тouc）
Å $\delta \rho \iota \alpha \nu o \hat{v}$ Kaícapoc
то］̣̂ кирíov $\Delta$ ıоү́́vєı
$\tau \hat{\omega}$ каi］$\Theta^{\prime} \epsilon \omega \nu \iota \Theta^{\epsilon} \omega \nu$ ос
そ̈ oic $\left.\epsilon^{\epsilon}\right] \dot{\alpha} \nu \alpha i p \hat{\eta} \tau \alpha \iota$
（ $\alpha \rho \tau \alpha ́ \beta \alpha c)$ є́к $]$ тóv，（ $\left.\gamma^{\prime} \nu о \nu \tau \alpha u\right)(\dot{\alpha} \rho \tau \alpha ́ \beta \alpha \iota) \rho$ ．




``` \(14 \epsilon \pi[a \gamma] o^{\mu}\)
```

＇Hermas，secretary of Antonius Dius，to the sitologi of the district of Sincepha，greetings．Trans－ fer，from the amount you hold on deposit in your granary，for Antonius Dius，from the wheat－crop of the current 6th year of Hadrianus Caesar the lord，to Diogenes alias Theon，son of Theon，or to whomever he chooses，one hundred artabas，total ioo art．Year 6 of Hadrianus the lord，Mesore epagomenal 5．＇
${ }^{1}$ रрациатє́́c．See 4857 n．



 Caesareum must have taken place in the I30s．It is also possible that the same Marcus Antonius Dius is to be recognized in P．Köln II 98．I6（II），a land register of unknown provenance（not necessarily Oxyrhynchite）．

3 сıто入（óyoıc）Сıvкєфа то́т（wv）．Cf． 4867 8， $\mathbf{4 8 8 0}$ 2．Sitologi and／or the granary of this village，
situated in the upper toparchy，have occurred in P．NYU II 52．3，etc．（see $\mathbf{4 8 8 9} 16 \mathrm{n}$ ．）（early ir），P．Lips． I in6．10（123），I13．3（127；sce 48784 n．），III 5176 （130）， $515{ }_{2}$（134），PSI XII 1262．23，25， 27 （137）， XXXIII 267636 （151）；see also XLIV 3170 71，ro6， 127 （iII）．
$5 \pi$ ］ap＇$\dot{v} \mu \hat{\nu}$. Cf． 4856 5．Another occurrence in P．Lips．I 113.4 （127）．
 （see BL X 96），XLVII 33375 （c．142），and III $6285^{-6}$（159）．

13 The putative kypiov is very cursively written，but seems incscapable after $\tau 0 \hat{v}$ ．
N．GONIS

4862．Order for Transfer of Credit in Grain
273 B． $42 / \mathrm{H}(8) \mathrm{d}$
$9.3 \times 13.3 \mathrm{~cm}$
122
An order issued by another manager（oiкоvó $\mu$ ос），possibly a freedman（see I n．） of Claudius Munatianus（see 4859 introd．）．

Kגavסíou Movvatıavồ vє $\operatorname{\omega } \tau(\epsilon ́ \rho o v)$
сєıто入（ó $\gamma \omega)$ ）＂$\Omega \phi \in \omega \subset \chi \alpha i(\rho \epsilon \iota \nu)$ ．

$5 \quad \pi \rho \circ \gamma \epsilon \gamma \rho a \mu \mu \epsilon ́ v o v ~ K \lambda \alpha v \delta($ íov $)$
Movvatıavoû 日＇́ $_{\mu}$ атoc


Kaícapoc тoû кụ［ $[\hat{1}]$ ou à à $\alpha \dot{\beta} \beta$ ас


month day］vac．

| $2 \nu \epsilon \omega^{\top}$ | 3 сєıто ${ }^{\lambda}$ ；1．сıто入（ó ${ }^{\text {c }}$ ） | $\chi<i^{\text {c }}$ | $5 \kappa \lambda \alpha \nu^{\delta}$ | $8 \gamma \epsilon \nu \eta^{\mu}$ | 8，11 L |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10 $\tau \epsilon \tau \alpha \rho^{\tau}$ ，${ }^{\circ}$ |  |  |  |  |  |

＇Claudius Germanus，steward of Claudius Munatianus the younger，to the sitologus of Ophis， greetings．Transfer，from the amount you hold on deposit for the aforesaid Claudius Munatianus，to Demetrius or to whomever he chooses，from the wheat－crop of the 6th year of Hadrianus Caesar the lord，thirty－four（and）a half（and）one－quarter artabas，total 34 art．Year 6 of Hadrianus Caesar the lord，month，day．＇
 to the same man．That an estate steward bore the same gentilicium as the landowner makes it likely that he was a freedman（I owe this observation to Professor Rathbone）．

2 Kגavסíou Movvatıavov̂ vє $\omega \tau(\epsilon ́ \rho o v)$. See 4859 i n．para． 3.
3 ＂$\Omega \phi \epsilon \omega c$ ．Cf． $\mathbf{4 8 6 5}$ 2， $\mathbf{4 8 6 7}$ 2， $\mathbf{4 8 6 9}$ 2， $\mathbf{4 8 7 0} 4, \mathbf{4 8 7 1} 3, \mathbf{4 8 8 4}$ 2．Othcr references to the granary of this village，situated in the eastern toparchy，arc P．Lips．I 112.1 （122），XXXVIII $28692(c .147)$ ；cf．
also XLIX 34976 (216?), XLIV 3170 59, 169 (iir). On the village of Ophis in general, in addition to the standard repertories, see LXIII 439722 n.; Rowlandson, Landowers and Tenants I3 n. 24; P. Köln X 415 introd.
$7 \Delta \eta \mu \eta \tau \rho i \omega 1$. The absence of the patronymic is remarkable.

1o The papyrus is very damaged at the end of the line, but it seems that the quantity of threequarters of an artaba, added above the line, was not included in the total.

II (ส̌тouc) ṣ. Of the L-shaped year symbol, only the base survives. A short semi-horizontal stroke above it, slightly sloping downwards, may be taken as the base of $s(t)$ igma or zeta. I have hesitantly opted for sigma because zeta (not attested elsewhere in this text) would not have had such a long base.
N. GONIS

## 4863. Order for Transfer of Credit in Grain

27 3B. $42 / \mathrm{H}(11-12)$ a
$12 \times 18 \mathrm{~cm}$
26 September 122
An order for a transfer of 700 artabas of wheat out of the account of Claudius Munatianus, effected through a steward ( $\dot{\epsilon} \pi i \prime \tau \rho \circ \pi \circ c)$. A sister piece, on which the restorations here are based, is P. Lips. I II2, which concerns the payment of 383 1/2 art. 3 choen. out of the same account and to the same person as 4863 , and may date from one day later than $\mathbf{4 8 6 3}$ (see below, 7 n.). The amounts of wheat transferred are very large ( 700 art. is the highest figure found in such documents), and imply farming on a grand scale. The reasons behind the transactions are unclear.

The hand is an elegant cursive, the work of a professional scribe who could have penned important official documents. Elegant scripts are not unknown among texts of this kind; $\mathbf{4 8 6 9}$ and $\mathbf{4 8 7 6}$ are also written in a formal cursive script, though nothing compares with P. Lips. I 117 (I75/6), written in a hand of the 'Severe Style'.
тộ $\delta \iota \epsilon \lambda$ Óvitoc $\varsigma$ (étouc) A $\delta \rho \rho$ [ıavov̂ Kaícapoc тô кupiov

$$
\begin{aligned}
& 359 / \sigma
\end{aligned}
$$

'Claudius Munatianus to the sitologus of the district of Ophis(?), greetings. Transfer, from the amount you hold on deposit for me, from the wheat-crop of the past 6th year of Hadrianus Caesar
the lord, to Didymus son of Ptolemaeus, grandson of Ptolemaeus, mother Prima, seven hundred artabas, total 700 art. Year 7 of Imperator Caesar Traianus Hadrianus Augustus, Thoth 29.' (2nd hand) 'I, Leontas, overseer of the aforesaid Claudius Munatianus, have eountersigned the aforementioned seven hundred, total 700 art. The same date.'
 was addressed to the sitologus of some other granary.
$4 \mu \eta \tau \rho o ̀ c ~ П \rho i ́ \mu a c ~ i s ~ r e s t o r e d ~ a f t e r ~ P . ~ L i p s . ~ 112.6[\mu \eta \tau \rho] o ̀ c ~ П \rho є i ́ \mu a c, ~ a ~ s u g g e s t i o n ~ b y ~ V i e r e c k, ~$ rccorded in BL I 215 . Wilcken, ibid., countered that parallel texts made no reference to metronymies, but this only reflects the state of the evidence at that time. The addition of the mother's name is rare but not inexistent; cf. e.g. 48696 and 48897.

5 The line as restored seems short; possibly there were no abbreviations, or $\in \beta \delta \delta o ́ \mu o v$ was written instead of $\zeta$.
$7 \Theta \dot{\omega} \theta \overline{\kappa \theta}$. P. Lips. 112.8, after BL I 215, is said to read [. . .] $\lambda$; the on-line image indieates that $[\Theta \dot{\omega}] \theta \lambda$ would suit spacc and trace.

 Jones and Whitehorne, Register of Oxyrhynchites no. 2640, identify the overseer with Leontas son of Didymus in XXXVIII 2863 I (I23), who orders the transfer of 130 artabas out of his private account; but this is not inescapable.

8 є̇тíтропос. Preisigke, Girowesen 112, thought this term rcferred to a guardian, but this is ruled out by what we now know of Claudius Munatianus.

8-9 т̀̀c $\pi \rho о к є \iota \mu \epsilon ́ v a c ~ \grave{\epsilon} \pi \tau \alpha] \kappa о с і ́ a\langle c\rangle$, scil. ả $\rho \tau \alpha ́ \beta \alpha c$, also omitted from P. Lips. 112.9.
N. GONIS

## 4864. Order for Transfer of Credit in Grain

$273^{B} .42 / \mathrm{G}(3-4) \mathrm{a} \quad 3.9 \times$ c.12 cm $\quad 4$ October 122
The papyrus has lost the upper part, so that we do not know who issued the order and to which granary it was addressed. The text refers to the smallest quantity of wheat, 4 choenices, attested in a document of this kind (XXXI 2591 ir also records the transfer of 4 choen., but this is not the only such transfer recorded there).

$$
\begin{aligned}
& \left.\ldots \quad \begin{array}{ll}
\quad & 0.8 \\
\hline
\end{array}\right] \alpha[i \rho] \in!\varphi .
\end{aligned}
$$

$$
\begin{aligned}
& \text { є่v } \theta^{\prime} \mu \alpha \tau \iota \text { €̇ } \pi^{\prime} \text { ỏvó } \mu \alpha \tau o(c) \\
& \tau \circ \hat{v} \alpha \dot{\alpha} \delta \in \lambda \phi o \hat{v} \mu \text { ои } \Delta \text { ıovu- } \\
& \text { cíov } \pi v \rho \circ \hat{v} \gamma \in \nu \eta \text { й } \mu \text { атос } \\
& \text { є́ктои є̈тоис Åєıavoû }
\end{aligned}
$$

$$
\begin{aligned}
& \mu a \tau \epsilon \hat{\imath} \pi \rho \alpha \kappa \tau о ́ \rho \omega \nu \text { С }_{\epsilon \nu \epsilon-}
\end{aligned}
$$


10 тéccapac. Є'тovc $\bar{\zeta}$
A§pıavov̂ то̂̂ кирíov, Фаผ̂ $\phi_{\imath}{ }^{\prime} \bar{\zeta}$.

'... greetings. Transfer the (artabas) you hold on deposit in the name of my brother Dionysius, of the wheat-crop of the sixth year of Hadrianus the lord, to Apion, secretary of praktores, (for his account) at Seneceleu, four choenices. Year 7 of Hadrianus the lord, Phaophi 7.:
 where, for third-party deposits we find a simple genitive. ' 'tं’’ òvópatoc, however, is no stranger to such texts: cf. III $613{ }_{5}$ (c.155).
 point in speculating on the possible remit of these $\pi \rho$ а́кторєє.

8-9 Cєvєкєдaıov most probably refers to the granary in which Apion holds an account (see
 cıтк $\hat{\omega} \nu$ to have come before the name of the village).

N. GONIS
4865. Order for Transfer of Credit in Grain

27 3B. $4^{2 / H(1 I-I 2) b}$
$7.8 \times 12 \mathrm{~cm}$
6 October 122
An order issued by the beneficiary of $\mathbf{4 8 6 3}$ (and P. Lips. I iI 2) ten days after the transaction described in $\mathbf{4 8 6 3}$ took place; cf. also $\mathbf{4 8 6 6}$. In all these cases the same granary was involved. Such transfers were clearly made only 'on paper'.

```
            \í\deltav\muос П\tauо\lambdaє\muаíov \tauо\hat{v} П\tauо\lambdaє\muаíov
```



```
            \delta\iotaác\tau\epsilon\iota\lambdaоv ả\phi' o\hat{v \epsilon'\chi\epsilon\iotac \muov \epsiloṅv Ө'є\muат\iota}
            \pivpo\hat{v}\gamma\epsilon\nu\etá\mu\alpha\tauос \tauоv̂ \delta\iotaє\lambda0о́v\tauос є́к\tauоv
            \epsiloń\tauouc A\deltapıavov̂ Kaícapoc \tauô кирíov
            \Theta\epsiloń\omegav\iota C\iotaрí\omegavoc \piv\rhoov̂ \alphảp\tau\alphá\betaaç
            \pi\epsilon\nu\tau\etáко\nu\tau\alpha \tau\epsiloń\tau\alpha\rho\tauо\nu
```



```
            \epsiloń\tauоис є́\beta\deltaóциоv Av`токра́торос Kаíсарос
            T]\rhoa\ddot{avov̂ A\delta\rhoı\alpha\nuo\hat{v} C\epsilon\betaасто\hat{v}, Фа\omegaिф\imath}\overline{0}.
```


'Didymus son of Ptolemaeus, grandson of Ptolemaeus, to Diogenes, sitologus of the eastern toparchy, district of Ophis, greetings. Transfer, from the amount you hold on deposit for me, from the
wheat-crop of the past sixth year of Hadrianus Caesar the lord, to Theon son of Sirion, fifty (and) one-quarter artabas (and) eight choenices, total $501 / 4$ art. 8 choen. of wheat. Year seventh of Imperator Caesar Traianus Hadrianus Augustus, Phaophi 9.'

 chy), occurs in XXXVIII 2863 (22.viii.123); this could be a namesake, but we might consider whether one person was responsiblc for morc than one granary. Sec 4872 introd. para. 2.
$" \Omega \phi \epsilon(\omega c)$. See $4862{ }_{3} n$.
N. GONIS
4866. Order for Transfer of Credit in Grain

27 3B. $4^{2} / \mathrm{G}(3-4) \mathrm{b}$
c. $10.5 \times 14 \mathrm{~cm}$

122/3
An order issued by the same person as $\mathbf{4 8 6 5}$, and possibly written in the same hand. Unlike 4865, the transfer is made into an account held at a different granary.







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    1 cito \(^{\lambda}\)
```

'Didymus son of Ptolemacus, grandson of Ptolemaeus, to the sitologus of the eastern(?) toparchy, district of Ophis(?), greetings. Transfer, from the amount you hold on deposit for me, from the wheat-crop of the past sixth year of Hadrianus Cacsar the lord, to Demetrius son of Diogencs(?), . . . (for his account) at Phoboou, thirty . . . artabas of wheat. Year seventh of Hadrianus Caesar the lord, (month, day).'

1-2 The supplements for the end of 1 and the beginning of 2 are bascd on 4865 , and are by no means certain.
 133 (P. Lips. I 115 ).
$\left.5 \Phi_{o \beta}\right] \omega$ ou. On this village, see 4879 In . It is not clear what is lost immediately before it. It could be a word describing the payee (some lettcrs could have been lost also after $\Delta$ to $\chi$ \}év [ove in 4); it is less likely, though it cannot strictly be excluded, that it is another toponym, a village sharing the same granary with Phoboou.

5-6 Furthcr numbers (and a reference to a number of choenices) will have stood at the end of 5 and the beginning of 6 .

## 4867. Order for Transfer of Credit in Grain

$26{ }_{3} \mathrm{~B} \cdot 4^{8 / G(3-6) b}$
$6.5 \times 9 \mathrm{~cm}$
122/3
This transfer concerns a small quantity of wheat from the granary of Ophis to that of Sincepha; the order was issued by the brother of the 'payer'.

```
            Aíduдос . oттíwnoc
cı(то入óүouc)" \(\Omega \phi \epsilon \omega c \tau o ́ \pi(\omega \nu)\) хаípєıv.
```




```
5 тоv̂ \(\delta \iota \epsilon\) Өóvтос \({ }^{\epsilon \prime \kappa}\) [тоv
є́touc A Apıavoû
тộ кирío Åicuv! [.].[
voc (үккєфа то́т \(\omega v \dot{\alpha} \rho \tau \dot{\alpha} \beta(\alpha c)\)
```



```
( є̈тоис) Ђ Аи̉токра́торос Kaícaрос
```



'Didymos son of -ottion, to the sitologi of the district of Ophis, greetings. Transfer, from the (artabas) you hold on deposit for me, from the wheat-crop of the past sixth year of Hadrianus the lord, to Apion son of - n , (for his account) at the district of Sincepha, three artabas (and) four choenices, total 3 art. 4 choen. Year 7 of Imperator Caesar Traianus Hadrianus Augustus, (month, day).'
 letter looks like a large beta. *Botтícv is not attested, though one may compare the name Bótroc (cf. Koт兀íuv and Kóттос).

2 " $\Omega \phi \epsilon \omega с$. See 4862 n .
$7^{-8}[\Theta \epsilon \epsilon \omega]$ voc suits the space better than e.g. $[A \pi i \omega]$ voc (the trace at the end of 7 is too small).
8 Cıүкєфа то́т $\omega \nu$. See 48613 n. тó $\pi \omega v$ indicates that the granary is meant, a detail not usually supplied at this point; I have found it only in III 630 ıo, XXXI 2591 I5, P. Lips. I 114.4, 116.7, 14.

## N. GONIS

## 4868. Order for Transfer of Credit in Grain

$273^{B} \cdot 4^{2 / H}(8) \mathrm{a}$

$$
c .8 \times 15 \mathrm{~cm}
$$

122/3
The left part of another order issued by Achilles, secretary of Iulius Theon; cf. $\mathbf{4 8 5 7}$, which seems to be the work of the same scribe as $\mathbf{4 8 6 8}$. The address to
the sitologus of Pacerce implies that Theon held land in the area of the village；this information is new（see further 2 n ．）．Two transfers are apparently requested，into accounts held in granaries about which we know little．

```
        A \(\chi \iota \lambda(\lambda \epsilon \dot{v} c) \gamma \rho(\alpha \mu \mu а \tau \epsilon \dot{v} c)\) ' \(\operatorname{Iov\lambda (íov)~} \Theta[\) '́ \(\omega \nu\) ос сıто入(ó \(\gamma \omega\) )
    \(\dot{\alpha} \pi \eta(\lambda \iota \dot{\iota} \tau \circ v) \tau о \pi(\alpha \rho \chi i ́ a c)\) Пак \([\epsilon \rho \kappa \eta \tau о ́ \pi(\omega \nu) \chi(\alpha i \rho \epsilon \iota \nu)\). \(\delta \iota a ́ c \tau(\epsilon \iota \lambda \circ \nu)\)
```



```
    'Iov入íov \(\Theta \in ́ \omega \nu\) [oc ( \(\pi v \rho o \hat{v}) \gamma \epsilon \nu \eta\) خ́ ( \(\mu \alpha \tau \circ c)\)
5 ёкктоv Є̈тоvé . . . [
    ' \(1 \omega \nu \theta_{\iota}\). [
    Toov [ả \(\rho \tau \alpha ́ \beta a c\)
```



```
    ( \(\epsilon\) 'тovc) ড̣ A \(A \delta ̣[\rho \iota a v o \hat{v}\)
```


＇Achilles，secretary of Iulius Theon，to the sitologus of the eastern toparchy，district of Pacerce， greetings．Transfer，from the amount you hold on deposit for Iulius Theon，from the whcat－crop of the（past？）6th year，to ．．．at（？）Ionthis ．．．at（？）Toou ．．．artabas ．．．，total four（or：forty）．．Year 7 of Hadrianus ．．．＇
${ }^{1}$ ciтo入（ó $o \omega(\omega)$ ．I have restored the form in the singular after 3 éx $\chi \epsilon \epsilon$ ．XXXVIII 2864 I－2（123） and VII 10243 （129）also refer to a single sitologus．There is no room for positing a name in the lacuna．

2 Пак［єрк ${ }^{2}$ ．On this village，see 48592 n ．The mysterious Arsinoe daughtcr of Theon， who had a connection with Iulius Theon，also had dealings with the granary of Pacerce；see $\mathbf{4 8 7 2}$ para． 2.

4 There does not seem to be enough space for restoring tồ $\delta_{\iota \epsilon \lambda}(\theta$ óvtoc $)$ at the end of the line．
 end of the line or in the next，and then the patronymic．A toponym begins the next line；this means that either there was no reference to the emperor，and the payee＇s name was written in 5 ，or that there was no reference to a payee，and the transfers were to be made into accounts held by Iulius Theon in other granaries．However，there is no exact parallel to the latter possibility among texts of this kind； the wording in $\mathbf{4 8 6 0}$ is different，while P．Lips．I $116(175 / 6)$ refers to a transfer of what remains of a deposit without specifying the beneficiary．

6 ＇I $\omega v \theta_{\iota}$ ．［．The scribe may have written＂I $\omega v \theta_{\iota}$ ¢，though the tracc is too small to confirm this；for the use of the nominative in this context，sec $\mathbf{4 8 7 4}$ ir n ．The village of Ionthis is mentioned imme－ diately after Pacerce in XLI 2968 19（190），in a context that implies the presence of a granary there． For further references to the village，see P．Hamb．IV 253.7 n ．

7 Toov．This may be the village in the eastern toparchy of the Oxyrhynchite nome，attested in PSI IX ${ }^{1036.3(192) \text { as Toov án } \eta \lambda \iota \omega \text {（＇tov．Other villages of this name were located close to the Hera－}}$ cleopolitc and Hermopolitc borders；sec Pruneti，I centri abitati dell＇Ossirinchite 206－7，with P．Wash． Univ．II 78 ii 14 n ．The possibility exists，however，that $\tau o o v$ here is the end of the toponym； cf ．


8 What I have taken as the symbol for ( rivovial $^{\text {) may be the extension of the upright part of }}$
 apparently not written.
N. GONIS

## 4869. Order for Transfer of Credit in Grain

26 3B. $52 / \mathrm{D}(1-3) \mathrm{b}$
9. $3 \times 11.5 \mathrm{~cm}$

28 June 123
An order issued by Sarapion, secretary of Iulius Sarapion, another scion of the family of Theones. A sister piece is XXXVIII 2866, which is closely contemporary (it refers to the same wheat-crop of year 7), and is written in the same hand as 4869. Unlike 2866, 4869 is complete; it concerns transfers to two different payees; one of them held an account in the same granary as Iulius Sarapion, as the use of the term $\theta$ є́ $\mu \alpha$ implies (see 7 n.).

The text offers a new, if unexceptional, dies Augusta of Hadrian; see io n.




${ }_{5}$ Kaicapoc tô̂ кupíov tô̂ 'Iov入(iov) Capar(ícuvoc)
Capađíwvı Capađíc(voc) $\mu \eta$ (трòc) Taucípıoc



кирíov, 'Eтєiф $\bar{\delta}, C_{\epsilon} \beta a c t \hat{\eta}$.

```
    I \gamma\rhoa,[ca]\rhoa\pi! "\nu\pi\mp@subsup{o}{}{\mu}}
```


'Sarapion, seeretary of Iulius Sarapion, hypomnematographus, to Diogenes, sitologus of the eastern toparchy, distriet of Ophis, greetings. Transfer, from the amount you hold on deposit for Iulius Sarapion, from the wheat-crop of the present 7 th year of Hadrianus Caesar the lord, to Sarapion son of Sarapion, mother Tausiris, (for his account) at Sepho, six artabas; and to Theon son of Onnophris, (as a) deposit, twelve artabas, grand total 18 artabas. Year seventh of Hadrianus Caesar the lord, Epeiph 4, dies Augusta.'

## $1=$ XXXVIII 2866 1-2.

 no. 4280 ; see further XLIV 3197 n n . He was a brother of 'Theon II', on whom see above, 4857 in.

5 $\tau o \hat{v}{ }^{\prime} \operatorname{Iov} \lambda(i o v)$ Capar(íwvoc). As in 28667 , this part is misplaeed; it should have come after

$6 \mu \eta(\tau \rho o ̀ c)$ Taucípoo. See $\mathbf{4 8 6 3} 4 \mathrm{n}$. The addition of the metronymie, not given for the second payce, might have served to distinguish this Sarapion son of Sarapion from a namesake.
${ }_{7} C_{\epsilon \phi \omega}$. Cf. $4875{ }_{14}$. This village, in the Thmoiscpho toparchy, has occurred in connection with a granary in PSI X $1121.6(236 / 7)$ and XLIV 3170 13, 34, 233 (iII).
$\theta \epsilon \epsilon \mu(a)$. In view of the reference to Scpho, we would expect a village name here, but no Oxyrhynchite toponym beginning $\Theta \epsilon \mu$ - has been attested. The alternative, which I have adopted, is to resolve $\theta \epsilon \epsilon \mu(a)$ : the transfcr would be made into Theon's account in the granary of Ophis; see above, 4856 g n . No other document of this kind attests anything comparable, referring first to an outward giro transfer and then to a transfer inside the home granary.
$10{ }^{'} E \pi \epsilon i \phi \bar{\delta}, C_{\epsilon} \beta a c \tau \hat{\eta}$. The fourth day of a month was regarded as a dies Augusta on account of the birthday of Titus; see W. F. Snyder, Aegyptus 18 (1938) 223-4, and Aegyptus 44 (1964) I62. Snyder knew of no example from the reign of Hadrian; now there are three, all of them occurring in Oxyrhynchite documents of the same kind: $\mathbf{4 8 6 9}$ ıo; P. Lips. I 113 ( $28 . v i i .127$; sec $\mathbf{4 8 7 8} 4$ n.), Caesarius $(=$ Mcsore $) 4$ (at the end of 1.9 , ed. pr. read $c \in c(\eta \mu \epsilon \iota(\omega) \mu \epsilon \theta a)$, but the on-line image allows reading $\left.C_{\epsilon} \beta a(c \tau \hat{\eta})\right)$; and P. Lips. II 140.7 (1.ix.I33), Thoth 4 . One or two other dies Augustae of the reign of Hadrian have been attested in papyri: PSI I 40.16 (10.ii.129), Mecheir 16 ; and possibly P. Strasb. IV 250b. 3 (2.xi.137), Hathyr 6, after BL V 140, but contrast P. Customs p. 148 (no. 144).
N. GONIS

## 4870. Order for Transfer of Credit in Grain

27 3B. $42 / \mathrm{H}(7) \mathrm{a}$

$$
7.6 \times 6.14 \mathrm{~cm}
$$

c. 122 3?

An order issued by the steward of a woman known from a text dating some thirty years later. The date has not been preserved, but it may have fallen in year 6 or 7 of Hadrian, like most other texts addressed to the sitologus of Ophis in this group (P. Lips. in $2,4862,4865,4867,4869$, and possibly 4863 and 4866 ; the exceptions are $\mathbf{2 8 6 9}$ of c. 147 and $\mathbf{4 8 8 4}$ of 157).

```
        Eüф\eta\muос оікоочо́рос
        A ааӨок\lambda\epsiloníac \tau\hat{\etaс ка!}
        A\piо\lambda\lambda\omegavíac 'Iс\chiv\rhoíc(voc)
        с\iotaто\lambda(ó\gamma\omega)"\Omega\phi\epsilon\omegaс \chiаi\rho\epsilon\iotav.
        \delta\iotaáст\epsiloni\lambda(ov) äc \epsilon゙\chiє!¢ \muоч
        \epsiloǹv 0\epsiloń\mu\alpha\tau\iota (\piv\rhoo\hat{v) \gamma\epsilonv\etạ\eta}(\mua\tauoc) [.] (\epsilon'\tauovc)
        A\deltap\iotaavov \tauоv̂к[v]\rho[íov
        A\piо\lambda\lambda\omega[-
        ...[
```


'Euphemus, steward of Agathocleia alias Apollonia, daughter of Ischyrion, to the sitologus of

Ophis, grectings. Transfer the (artabas) that you hold on deposit for me, from the wheat-crop of the ... year of Hadrianus the lord, to Apollo - . . '
${ }^{1}$ Eúф $\quad$ 保. The name has not occurred in any other papyrus, but is well attested outside Egypt.

оіко̣ọ́uос.. See 4859 i n.
 2564 = C. Pap. Gr. II.i $44 \cdot 3 \mathrm{ff}$. ( 153 ), in which she declares the death of a slave of hers, with her son Isehyrion son of Theon aeting as her guardian.
$4 " \Omega \phi \epsilon \omega c$. See 4862 з $n$.
6 The year may be 6 ([5]) or 7 ([ $\zeta])$; see above, introd.
N. GONIS

## 4871. Order for Transfer of Credit in Grain

$26{ }_{3} \mathrm{~B} \cdot 4^{8 / G}(7-10) \mathrm{b}$
$9.3 \times 5.1 \mathrm{~cm}$
c.122-3?
Plate XIV

Only the upper part of the text survives; the date is lost, but in view of the papyri found in its immediate vicinity it must date from some time in the reign of Hadrian (the hand looks early enough) or Antoninus Pius. For the argument for placing it in the period I22-3, based on the address to the sitologi of Ophis, see $\mathbf{4 8 7 0}$ introd. Needless to say, the dating is extremely uncertain.

The gentilicium of the lady who issued the order and the presence of a steward ( $\phi$ роvтıcт́ŋc) indicate that she was of some standing; nothing else is known of her.
'Valeria Artemidora through Epaphroditus, steward, to the sitologi of the eastern toparchy, distriet of Ophis, greetings. Transfer, from the amount you hold on deposit for me, from the wheat-erop of the past ( $n$th year) . . ''
 serviee of of another lady. The name suggests that he was a slave or freedman. An Epaphroditus, freedman, is attested in P. Genov. II 62.1 (Oxy.; 98). Freedmen are no strangers to managerial posts; ef. e.g. below, $\mathbf{4 8 8 1}$ 2-3.
 by Movípov тóт $\pi \omega$.
" $\Omega \phi$ єшс. See 4862 з $n$.

N. GONIS

4872. Orders for Transfer of Credit in Grain
$455^{\text {B. }} 57 / \mathrm{G}(\mathrm{I}-2) \mathrm{a} \quad 10 \times 17.3 \mathrm{~cm} \quad 2$ September 124 Plate IX

Two orders issued by Heras, secretary of Iulius Theon, and addressed to sitologi of two different village granaries. The first concerns $59^{1}$ artabas 3 choenices, the third largest amount of wheat attested in a text of this type (see $\mathbf{4 8 6 3}$ introd.), close to the 600 art. paid out of the same account in XXXVIII 2865. The beneficiaries include Arsinoe daughter of Theon, a lady well represented in such texts; see below, 5 n . There are two other such orders by Heras, written by the same scribe as 4872, 2865 and SB XXVI i6493, both dating from about a year earlier (they both refer to the crop of Year 7 of Hadrian).

The orders are written on the same sheet, one after the other; it would be a reasonable assumption that they never reached their destination (note that this papyrus does not stem from the 'archive' that has produced all the other texts published in this section). A comparable item is P. Lips. I II6, which likewise carries two orders for transfer of credit, out of accounts held possibly by the same person (see Preisigke, Girowesen 123), and into accounts of Arsinoe daughter of Theon. The two orders are addressed to sitologi of different granaries; the sitologi bear the same name (Theagenes, rare in this period), and we may be dealing with one person holding both posts (the editor thought that the two orders are the products of two different hands, but it seems to me that the 'second hand' is only a more cursive version of the 'first', and I would associate them both with the same scribe). The sitologi in $\mathbf{4 8 7 2}$ are not mentioned by name, which leaves the possibility open (cf. also 4865 г п.).


```
        с\iotaто入ó\gamma(\omega) C[к]\omega \chi \chi(\alphai\rho\epsilon\iotav). \delta\iotaáст[\epsilon\iota\lambdaov
```



```
        (\piv\rhoо\hat{v}) \gamma\epsilon\nu\eta\prime(\muа\tauос) \eta(\epsilon̈\tauоvс) A\delta\rhoıа\nuov̂ Kaíca\rhooc тộ̣ кvрiov [
```





```
        \tauо\hat{v}кирíov, \Theta\grave{\omega}0\overline{\epsilon}.
        (vac.)
```





```
13 \tau}\mp@subsup{\tau}{}{0}\alpha|\eta\mp@subsup{v}{}{\alpha
```

'Heras, secretary of Iulius Theon, gymnasiarch, to the sitologus of Sco, greetings. Transfer, from the amount you hold on deposit for Iulius Theon, from the wheat-crop of the 8th year of Hadrianus Caesar the lord, to . . son of Sarapion and to Arsinoe daughter of Theon . . . five hundred ninety-one artabas (and) three choenices, total 591 art. 3 choen. Year 9 of Hadrianus Cacsar the lord, Thoth 5 .
'Heras, secretary of Iulius Theon, gymnasiarch, to thc sitologi of Senepta, greetings. Transfer, from the amount you hold on deposit for Iulius Thcon, from the wheat-crop of the 8th year of Hadrianus Caesar the lord, to Didym - son/daughter of Theon, grandson/-daughter of Athenaeus, sixty (and) one-quarter artabas (and) three choenices, total 60 1/4 art. 3 choen. Year 9 of Hadrianus Caesar the lord, Thoth 5.'
${ }^{1} H 1 \rho \hat{a}[c] \gamma \rho a \mu \mu a \tau \epsilon v c_{c}$. This is the third secure reference to Heras, after XXXVIII 2865 and SB XXVI 16493 (see above, introd.). A secretary makes his appearance also in XXXVIII 28671 of I27: the edition prints [...]. . $\gamma \rho \alpha \mu \mu a \tau \epsilon \dot{c} c$, but the lacuna is not as large as indicated; $\left[H_{\rho}\right]$ âc can be neither confirmed nor excluded.

Sijpesteijn, P. Theones p. 2 n. 7 , entertained the suspicion that "H ${ }^{\circ} \omega \nu \nu \rho \alpha \mu \mu a \tau \epsilon$ v́c in XLIV $31976(111)$, a slave who was part of the share of Theon II, and the only $\gamma \rho \alpha \mu \mu \alpha \tau$ íc in that document, might have been the same as ' $H \rho \hat{a ̂ c}$. It seems more likety, however, that ' $H \rho \hat{\alpha c}$ is a diminutive of a name beginning ${ }^{~} Н р а к \lambda-~ t h a n ~ o f ~ " ~ H \rho \omega \nu . ~$
 $\gamma \nu \mu \nu a(c \dot{a} \rho \chi o v)$ is suggested by XXXVIII $28652_{2}(c .123)$ and $28672(127)$, in which the word is written out in full.

$$
C[\kappa] \omega . \operatorname{Sec} 48572 \mathrm{n} .
$$

5 .]. $\rho()$ : perhaps $C\rceil a \rho(\hat{\alpha} \tau)$ or $C\rceil a \rho(\hat{\hat{a}})$, suggested by N . Litinas (not $C]_{\alpha \rho(a \pi i}(\omega v \iota)$ : the abbreviation would be unusual).

Apcivó(n) $\Theta^{\prime} \omega(\nu(\nu 0 c)$. (This note updates and expands the discussion in AnPap 13 (2001) 29.) Bcsides 4872, Arsinoe daughter of Theon is the recipient of wheat from the crop of the 7 th year in three other such documents: XXXVIII 2864 (26.viii.123), where her account at Pacercc is sct to be credited; P. Lips. I 116 ( 123 ), where further credit transfers are made into an account she holds " $\epsilon \xi \omega$ тракторєіас Пакєркך то́т( $\omega v$ ), a singular expression; and SB XXVI i6493 (c.123), where the same Iulius Theon as here authorizes a transfcr of 75 art. into an account shc holds at Seryphis. Apart from Seryphis, Iulius Theon possessed an account with the granary at Pacerce too (see 4868). I had once suspected that Arsinoe might have been Iulius Thcon's daughter, but this cannot be proven; it is a curious coincidence that the payers in $\mathbf{2 8 6 4}$ and P. Lips. 116 are also called Theon.

Another question is who her fellow payee, the 'son of Sarapion', was and what was their relationship. This is further hampercd by the unread letters in this line (sec below). To view them as a married couple is tempting, but the idea of a couple holding a joint account would be anachronistic (the case of LXVII 4590 is too uncertain). Payments made jointly to two persons are recorded in III 619, XXXVIII 2863 (in both cases, brothers), and perhaps XXXI 2590.
$\ldots$. This is either part of the description of Arsinoe or of Theon; or a toponym, as in Io. (The first letter may be alpha.)
 toparchy, is referred to cxplicitly in XXXVIII 28663 (I23), PSI XII 1262.2I (137), and probably SB VI 9088.12 (III). References to payments of grain into accounts held in this granary are also mentioned in 48887 and perhaps XXXVIII 2867 io, where the cdition prints C $\epsilon \nu$. . ( ) but C $\subset \nu \in \in \pi(\tau \alpha)$ seems acceptable; cf. also III $\mathbf{5 1 7}$ 2, which seems to refer to a payment made out of Senepta. In addition, there are numerous entries in the account XLIV 3169 (200-212). (Note that in 316946 the papyrus does not have $C \epsilon \nu \epsilon \in \pi[\tau]$ a, as reported in XLVII p. xviii, but Cévvewc, as read in ed. pr. (one might wish to dot the two nus). It is entirely possible, however, that this is a scribal error, as suggestcd in $\angle P E 30(1978)$ ı 86 n. ı.)

I2 $\Delta \iota \delta v[\mu-: \Delta \iota \delta \hat{v}[\mu \omega, \Delta \iota \delta \hat{v}[\mu \eta, \Delta \iota \delta v[\mu \hat{a} \tau \iota, \Delta \iota \delta v[\mu i \not \omega v \iota$, etc.
N. GONIS

## 4873. Order for Transfer of Credit in Grain

$263_{3} \cdot 4^{8 / G}(3-6) d$
$4.4 \times 9.5 \mathrm{~cm}$
132/3
An order for the transfer of 100 artabas addressed to the sitologi of Thosbis. The upper part is lost, carrying away the names of the person who issued the order and of the first sitologus.

$$
\begin{aligned}
& \text { c.4].х.[ c.I5 } \\
& \text { каі } \Pi \text { ]атоут } \hat{\omega}[\tau \iota \text { сıтодо́јоıс }
\end{aligned}
$$

$$
\begin{aligned}
& \delta \in \kappa \alpha ́ \tau о v \text { є̈тоис } A[\delta \rho \iota \alpha \nu \circ \hat{v} \text { то仑 } \\
& \text { кирíov Фаvíaı .[ c.IO }
\end{aligned}
$$

$$
\begin{aligned}
& \text { є́ттакаьঠєка́тои } A[\text { ن̇токра́торос Kаі́сарос } \\
& \text { Tpaïavov̂ Á } \rho \iota \alpha \nu o \hat{v}[C \epsilon \beta \alpha с \tau о \hat{v} \text {, month } \\
& \kappa \bar{\eta} \text {. }
\end{aligned}
$$

9 1. Yívovalal
'... and Papontos, sitologi of the district of Thosbis, greetings. Transfer, from the amount you
hold on deposit for me，from the wheat－crop of the sixteenth year of Hadrianus the lord，to Phanias ．．．or whomever he chooses one hundred artabas of wheat，total 100 art．Year seventeenth of Impera－ tor Caesar Traianus Hadrianus Augustus，month 28．＇
$3 \Theta] \underset{\omega}{ } \subset \beta \epsilon \omega c$ ．Cf． $\mathbf{4 8 6 0} \mathrm{I2}$ ．The granary of this village，situated in the middle toparchy，was previously known from III $614(179 / 80)$ ．

7 Фavíaı ．［：or $\Phi_{\text {avía＇＇．［．}}$

${ }_{11-12}$ The earliest possible date is 25 September（Thoth 28 ） 132.
N．GONIS

## 4874．Order for Transfer of Credit in Grain

263 B． $48 / \mathrm{G}(7-1 \mathrm{o}) \mathrm{d} \quad 11 \times 12.4 \mathrm{~cm} \quad 25$ July -23 August 135
This order is issued by an Alexandrian，member of the Euthenodotean tribe （not among the commonest in papyri），represented by a cousin．The beneficiaries are a woman and another Alexandrian（but of a different tribe）．


```
            \deltaóт\epsilon\imathас ó каi AُA\lambda0а\iota\epsilon\grave{c \deltaıà \Theta\epsiloń\omega\nuос \Theta\epsiloń-}
            \omegavoc ảv\epsilon\psiu[ov̂] A\pio\lambda\lambdaофа́v\epsilon\iota каi Ev̉av-
            \gamma\epsiloń\lambda\omega сє\iotaто\lambdaó\gamma(оぃс) [\alphả\pi\eta]\^с́што⿱ то\piа\rho\chiíac
    5 Пакє\rhoк\eta \tauó\pi(\omegav) \chi\alphai\rho\rho[\epsilon]\iotav. \delta\iotaаст\epsiloni\lambda\alpha-
```




```
            T\rho\omegací\lambda\lambda\epsilon\iota A\rho\muıv́ç!oc C\epsilonv\epsilon\psiav (å\rho\tau\alphá\betaac) к,
            \Deltaıovvcí\omega Alovvcíov C\omegaс\imathкос-
```




```
            Avंтокра́торос Kaícарос Tp\rhoаї[\alphavov̂
            A\deltapıavov̂ C\epsilon\betaacтoû, [M\epsiloncop]\età ..
```



```
6 0\epsilon\muа⿱㇒日
```

＇Alexander son of Demetrius，of the Euthenodotean tribe and the Althaean deme，through Theon son of Theon，（my）cousin，to Apollophanes and Euangelus，sitologi of the eastern toparchy， district of Pacerce，greetings．Transfer，from the amount you hold on deposit for me，from the wheat－ crop of the 19th year of Hadrianus the lord，to Trosilla daughter of Harmiusis，（for her account）at Senepsau， 20 artabas，（and）to Dionysius son of Dionysius，of the Sosicosmian tribe and the Althaean deme，through Zoilus son of Geminus，（for his account）at the same village， 6 artabas，total 26 art． Year 19 of Imperator Caesar Traianus Hadrianus Augustus，Mesore n．＇
 （1995） 184 with n． 5 （the text published there is SB XXII 15327）；in all its occurrenees it is combined with the same demotic as here．Another Alcxandrian is among the payees；see 9－10．Other such texts attesting Alexandrians arc $\mathbf{4 8 8 0}$（144）（payer），III $\mathbf{6 2 3}$ descr．＝SB XII 1165 （c．144）（payer），and $\mathbf{6 3 2}$ 4 （159 or 160）（payee）．

5 Пакєркๆ．See 4859 2 n．
8 Tpwcíl $\lambda \epsilon$ ．This is no doubt a version of the Roman name Drusilla，rarc in the papyri （most references are to the well－known lady involved in a protracted legal case）．Her Egyptian patro－ nymic（Appiv́cıoc）would have been truly remarkable had it not been for XLIV $3169146 \Delta \rho \omega c i \lambda \lambda \alpha$ Пєтсєípı！［c．

Ceve\＆av．This was a village in the western toparchy；the presence of a granary there is implied by this passage， $\mathbf{4 8 7 6}$ i2，and $\mathbf{4 8 8 9}$ ir．

9 Aıovecí $\omega$ Atovuciov．Persons of this name but with no further description issued similar orders to the sitologi of Syron（wcstern toparchy）in 133 （P．Lips．I 114）and of Seo（upper toparchy）in I47（III 620）．
 and deme names．

II $\dot{\eta}$ a $(\dot{v} \tau \dot{\eta}) \kappa \dot{\omega} \mu(\eta)=C_{\epsilon \nu \in \psi a u . ~} \dot{\eta} a(\dot{v} \tau \dot{\eta})$ ，rcferring to＇the same village＇（ $\kappa \dot{\omega} \mu \eta$ is usually not written），is common in granary accounts；see XLIV 3169 29 n．，and L．C．Youtic，ZPE 30 （1978） 182 （the text published therc is SB XIV 1218I）．More recent examples include PSI Congr．XXI i2 ii 3 I et passim（26I），an account，and LXVII 459022 （c．23I），a noticc of transfer of grain．

When the name of the village is written out in full，it mostly appears in the genitive；see 2867

 may offer another example．It is given in the nominative in $\mathbf{4 8 7 4}$ II and $\mathbf{4 8 7 6} 8$ ；also in 28393 （64）， $28406(75)$ ，and SB 12181． 8 （if correctly read；the genitive is used in 1.4 ）．
（ $\epsilon$ 〒ouc）！$\theta$ ．Only ink flecks are visible，but a later date is not likely，since it would imply that the grain was more than one year old； $\sec \mathbf{4 8 7 8} 4 \mathrm{n}$ ．，last para．

N．GONIS

## 4875．Order for Transfer of Gredit in Grain

26 3B． $5^{\prime} / \mathrm{J}(\mathrm{I}-3)_{\mathrm{a}}$
$7.5 \times 17.5 \mathrm{~cm}$
23 August 135
This and the following item（ $\mathbf{4 8 7 6}$ ）are orders issued by Dius son of Acusilaus through representatives（here，his son Acusilaus）．Both are addressed to sitologi of the same granary，and concern transfers of credit to two different giro accounts．

Dius was a member of an affluent Oxyrhynchite family，previously known from the activities of his father and of his son；see further in．

коисı入áou viou сıто－
入óүоис $К є р к є Ө$ v́ $є \omega с$
даípєı．Sıастєìдатє
 $\mu a \tau \iota \pi v \rho о \hat{v} \gamma \in \nu \eta ́ \mu a \tau о с$ то仑̂ Єُvขєакаıठєка́ $\tau 0 v$ є'тouc ÁApıavô̂ Kaícapoc то̂ кирíov Cuvтúx! ả $\pi \epsilon \lambda \epsilon v \theta \epsilon ́ \rho a<$ Ca $\alpha a \pi ı a ́ \delta o c$ Diovucíov Cépuфı òкт $\grave{\omega}$ тéтартоv ұоívıкєс є́ $\pi \tau \alpha ́, ~ ' Н \rho а к \lambda \eta ́ \omega ~ \tau \hat{\omega} \kappa \alpha i$



 Kaicapoc Tpaïayoû A Mecopì $\bar{\lambda}$.

12 1. Хоїıкас $16 / 17 \sigma, \mathrm{~L}$
'Dius son of Acusilaus, through Acusilaus, (my) son, to the sitologi of Cercethyris, greetings. Transfer, from the amount you hold on deposit for me, from the wheat-crop of the nineteenth year of Hadrianus Caesar the lord, to Syntyche, freedwoman of Sarapias daughter of Dionysius, (for her account) at Seryphis, eight (and) one-quarter (artabas) (and) seven choenices, (and) to Heracles alias Apion son of Apion, (for his account) at Sepho, two (and) one half (and) one-quarter (artabas) (and) three choenices, grand total in $1 / 4$ art. Year 19 of Imperator Caesar Traianus Hadrianus Augustus, Mesore 30.'
 appears in the first person. His father occurs in P. Lips. I $120=$ M. Chr. 230.2 (after 89) $\Delta \iota o v()$ tov kai
 of $1000(+)$ drachmas. III $494=$ M. Chr. $305=$ Jur. Pap. $24=$ Sel. Pap. I $84 \cdot 3$ (156), attests Dius' son and refers to his lineage, which helps establish the name of the grandfather (Dionysius): Aкоисitaoc
 teis' notice, as well as of Jones and Whitehorne, who list Dionysius in Register of Oxyrhynchites 69 (no. 1280) as $\operatorname{DION}()$. .) In view of this family's tendency for grandsons to take the name of their paternal grandfathers, it is likely that the grandfather of Dionysius alias Acusilaus was also called Dionysius (it is unclear whether this putative Dion(ysius) alias Amois is related to those recorded in Register of Oxyrhynchites under nos. 1311 or 1354).

494 is Acusilaus' will, made when he was 48 years old; it was opened in 165 . 'The testator, after conferring freedom upon five of his slaves . . . leaves his son Dius heir to his propery [including additional slaves], subject to a life-interest reserved for Aristous, the wife of Acusilaus' (494 introd.). Acusilaus' wife was also his cousin, daughter of his paternal uncle Heraclides. If Acusilaus was 48 years old in 156 , in our text he is (around) 27 . His father Dius will have been in his fifties.

The following stemma summarizes what we know of this family:

 Сарат(iwvoc) is read in XXXI 2591 8, but I have doubts about $\tau(o \hat{u}) \pi a(\delta o ́ c)$.

3 Kє $\kappa є \theta \dot{v} \rho \epsilon \omega c$. The granary of this village, situated in the wcstern toparchy, was previously attested only in $\mathbf{4 5 9 0}$ เо.

9 Cuvtúxŋ. The name is rare in the papyri, but not uncommon outside Egypt. The only other papyrus that attests it is P. IFAO I 7.I ( 1 BC ). (There is a gap between sigma and upsilon, probably because of a hole that was already there in antiquity.)

II Cépuфıc. For the village, see $\mathbf{4 8 5 6} 4 \mathrm{n}$. It was situated close to Cercethyris; see Rowlandson, Landowerers and Tenants 12, and cf. LXIX 4747 6-8 (296). For the use of the nominative, attested also in $\mathbf{4 8 7 6} 8$, sec 4874 il n.
 cannot be excluded; see Youtie, Scriptiunculae ii 819 , and Gignac, Grammar ii 71.
${ }^{1} 4 C_{\epsilon \phi} \omega$. See 48697 n. Unlike Seryphis, this village was not located in the vicinity of Cercethyris.
${ }_{17}$ The grand total indicates that the artaba of 40 chocnices was used ( $8^{1 / 4}$ art. 7 choen. + $2^{1 / 21 / 4}$ art. 3 choen. $=11$ art. io choen. $=11^{1 / 4}$ art.).

A它токра́торос is written in Verschleifung.
N. GONIS
4876. Order for Transfer of Credit in Grain

27 3B. 4 / H (10) C
$9.2 \times 20.1 \mathrm{~cm}$
24-29 August 135
An order issued by the same person and addressed to the same sitologi as $\mathbf{4 8 7 5}$, a few days later. This time Dius is represented through a secretary. The hand is an elegant professional cursive.

```
Dioc ÁAкouci\lambdaáov \deltaià Dıo\gamma\epsilońvovc
\gamma\rho\alpha\mu\mu(\alpha\tau\epsiloń\omegaс) сו\tauо\lambda(о́\gammaо\iotaс) К\epsilon\rhoк[\epsilon]0и́\rho\epsilon\omegaс
\chiаi\rho\epsilon\iota\nu. \delta\iotaаст\epsiloní\lambda[\alpha]\tau\epsilon
\alphà\phi' o\hat{v \epsilon'\chi}\\iota \epsilonैv 0\epsiloń\mua\tau\iota \piv\rhoо\hat{v}
```



```
            A\delta\rho\iota\alphavov̂ Kaíca\rhooc \tauộ кv\rho[íov
            Пто\lambdaє\muаíw П\tauодє\muаíоч ..
```



```
            (\gamma'vov\tau\alpha\iota) (\alpha\rho\tau\alphá\beta\alpha\iota) \eta, \Theta._. . €! N\epsilonо\pi\tauо\lambda(\epsiloń}
    1 0
    \deltaià A\rho\muiúcı[o]с каì 'H\rho\hat{\alpha\tauос}
            \gamma\epsilon\omega\rho\gamma\hat{\omegav C\epsilonv\epsilon\psi\alphav \alpha}\rho\tau<́\alpha\beta\alphac
```



```
            (\epsilon้тоис) &0 Aúтокра́торос Kaícа\rhoос
            T\rhoa\ddot{\alphavov̂ A\delta\rhoı\alphavov̂ C\epsilon\betaac\tauоv̂,}
    15
```



$12|z \sigma \zeta| \epsilon \pi \iota \tau \circ \bar{a} \sigma \iota \quad 13 \mathrm{~L} \quad 15$ єтаү
'Dius son of Acusilaus, through Diogenes, secretary, to the sitologi of Cercethyris, greetings. Transfer, from the amount I hold on deposit, from the wheat-crop of the current Igth year of Hadrianus Caesar the lord, to Ptolemaeus son of Ptolemaeus, (for his account) at Cerceura, eight artabas, total 8 art., (and) to Th- son(?) of Neoptolemus, through Harmiysis and Heras, farmers, (for his(?) account) at Senepsau, seven artabas, total 7 art. of wheat, grand total 15 art. Year 19 of Imperator Caesar Traianus Hadrianus Augustus, Mesore epagomenal $n$.'
$2 \gamma \rho \alpha \mu \mu(\alpha \tau \in ́ \omega c)$. See 4857 I $n$.
$K \epsilon \rho \kappa[\epsilon] \theta \dot{v} \rho \epsilon \omega c$. See 48753 n.
8 Kєркєчра. This was a village in the middle toparchy; the granary is mentioned in III 6313 ( 558 ) (coupled with Petne), XXXVI 2766 (305); cf. also XXXVIII 2839 ( 64 ), 28406 (75), XII 1531
 and this has led to the resolution $К є \rho \kappa \epsilon \cup(\rho \dot{c} \subset \epsilon \omega c)$ in $\mathbf{5 1 6} 5$ (160); this is not necessary. It is likely that Cerceura and Cerceurosis refer to one and the same village; see S. Daris, StudPap 19 (1980) 117-18.

For the use of the nominative, see $\mathbf{4 8 7 4} 11 \mathrm{n}$.

${ }_{10}$-II $\delta \iota \grave{\alpha} \ldots \gamma \epsilon \omega \rho \gamma \hat{\omega} \nu$. For the expression, cf. P. Mich. XVIII 786.10-12, etc. (c.167), XXXVIII 28715 (175/6), XLIV 316949 50, etc. (200-2I2), XII 15269 (222/3), PSI Congr. XXI 12 v 4,5 , etc. (261), etc.

1I Ceve\&av. See 48748 n.

## N. GONIS

## 4877. Order for Transfer of Credit in Grain

$273^{3 B} .42 / H(6) a$

$$
11.7 \times 10.5 \mathrm{~cm}
$$

${ }^{13}$ September 135
This order is issued through an intermediary, possibly a secretary (see 2 n .), and concerns a transfer to take place within the same granary.

The writing is across the fibres.

$$
\begin{aligned}
& \text { єікост] ой Aùток[ } \rho \text { а́торо] с Kаícа рос } T[\rho] \alpha[\text { iavои̂ }
\end{aligned}
$$

$2 c t \mu o v l^{\mu}, \delta \iota a c^{\top}$
$3 \theta \epsilon^{\mu}, \delta a \mu \mu^{\circ}$
$61 \circ$
'Agathus Daemon son of Dius through Sarapion . . . , to the sitologi of Monimou, grectings. Transfer, from the amount you hold on deposit for Agathus Daemon, from the wheat-crop of the nineteenth year of Hadrianus Caesar the lord, to Dionysius son of Philiscus . . . , sixty artabas, total 60 art. Year twentieth of Imperator Caesar Traianus Hadrianus Augustus, Thoth 15.'
$2 c .6$ ]. $\epsilon \omega c$. The unread letter is lambda or tau. If the latter, read $\gamma \rho a \mu \mu a]$ $\tau^{\epsilon} \omega c$. Otherwise, we
 let alone that we would expect $\pi$ ó $\lambda \epsilon \omega c$ to be abbreviated too.

Movíp(ov). Cf. 4878 3. There are numerous references to the granary or sitologi of Monimou, a 'hamlet' in the upper toparchy: P. Wisc. II 39.2 (c.120), P. Lips. I 115.1 (133), III 5152 (134), I 895 (c.141), III 623 descr. = SB XII 1165.3 ( .144 ), III 624 descr. $=$ SB XII 11166.5 ( 148 ; see 48784 n.),
 XXXI 25892 ( 159 ), 2590 ( 159 ), 25917 (c.159), XLIV 317040,148 (iit).

6 c.6 ]. c. This must be the end of a toponym, a village granary in which Dionysius held an account, rather than of an alias of Dionysius (or a papponymic).

6-8 The line-divisions are not entirely certain.

## N. GONIS

## 4878. Order for Transfer of Credit in Grain

26 3B.48/H(8-11)a

$$
12.3 \times 8.7 \mathrm{~cm}
$$

c. 135

This text stems from a man with an Egyptian name and patronymic, a relative rarity in documents of this sort, where Greek names predominate. The order is addressed to two sitologi and their 'associates', which is unexpected in an Oxyrhynchite text of this date (see 2 n .). The transfers of grain requested are destined for accounts held by the payee in two different granaries.

The regnal date clause, which usually closes such documents (though contrast 4883), was apparently not written. It is less likely that the text is incomplete at the foot, since there is plenty of free space in line 9 .



```
    \tauо\pi(а\rho\chiíac) Moví\muоv \tauó\pi(\omegav) \chi\alphaíр\imathv. \deltaıа́стє\iota\lambdaоv
```


A\deltap!аvov̂ Kaícарос то\hat{v кvрíov \Psi'а́\mu\muь\delta\iota \Psi'а́\mu-}
\mu\iota\deltaос Мє\rho\mu\epsiloń\rho0(\omegav) \dot{\alpha}\rho\tau\alphá\beta\alpha\iota \epsilonїкось \tau\epsiloń-

```


```

    \epsiloṅ\pi\tau\alphá \chiоí(\nu\iotaк\epsilonс) €́\pi\tau\alphá.
    ```

'Horus son of Pausiris through Ammonius, (his) friend, to Apollo- and Harpaesis and their associate sitologi of the upper toparchy, district of Monimou, greetings. Transfer the (artabas) that you hold on deposit for me, from the wheat-crop of the 1gth year of Hadrianus Caesar the lord, to Psammis son of Psammis, (for his account) at Mermertha, twenty (and) one-quarter artabas, at the hamlet of Istrou, six (and) one-half (and) one-quarter artabas (and) seven choenices, grand total twenty-seven artabas (and) seven choenices of wheat.'

1 фídov. Sce XXXVIII 2869 2 n.; other examples in III \(620{ }_{10-12}\) (147) and 48882.
2 A The alternative would be to read \(A\) Țo \(\lambda \lambda \hat{\varphi}\), but it is less likely, since this would be a very early example
 olution.
 later than 99 (LVII 3905 2), and there they are always mentioned with a single sitologus, not two. They are very common elsewhere, especially in the Fayum.

3 Movínou. See 48773 n.
\(4 \pi \nu \rho o[\hat{\nu}] \gamma \in \nu \dot{\eta}(\mu a \tau o c) ~ \& \theta\) ('ै́тouc). This is the crop harvested in late spring 135. The text will have been written in the summer of 135 or shortly thereafter, as is the case with all texts in which the crop year is not described as 'current' or 'past'; the latest date I have found is Hadrianus (= Hathyr) 11, year 23 of Antoninus Pius ( \(=8 . x\) xii. 59 ) in XXXI 2589 (there are of course even later dates, but in those cases the reference is to a crop of a 'past year'). In consequence, the dates of several documents assigned by the editors to the full year mentioned in the text (here, this would have been 134/5) need to be revised. Two representative datings that require such slight correction are XXXVIII 2865 and 2866 :

2865 refers to the crop of year 7 of Hadrian; its date clause is lost, and it has been assigned to 'c. A.D. I22/3'. This should be revised to 'c.123'. The same applies to SB XXVI 16493 , which has the same dating co-ordinates. Cf. also III \(\mathbf{6 2 3}=\mathrm{SB} 11165(c .144\), not 143/4), XXXVIII 2869 (c.147, not c.146/7), XLVII 3337 (c.142, not c.141/2).

2866 refers to the crop 'of the current seventh year of Hadrian'; its date clause is lost, and it has been assigned to \(122 / 3\). But its date 'must fall in [summer of 123 ] since the document was issued after the harvest of the [seventh] year, which is said still to be current' (quotation from XLIX 3497 2 n., adapted; sim. LXVII 45872 n.). Cf. also P. Lips. I 116 ('current 7th year': 123, not 122/3), III 617 ( 135 , not 134/5), LXII 4338 (183, not 182/3); sim. P. Petaus 57 ( 184 , not 183/4), SB XII 11151 ( 215 , not \(214 / 5)\), XII 1444 ( 249 , not 248/9), 1526 ( 223 , not 222/3).

Some other cases call for more specific comment:
The date of P. Lips. I 113 had long remained uncertain: 127 or 128 , the editor having read the year figure in the date clause as \(\ldots \oint \epsilon \kappa(\alpha)\) á \(\quad\) ou (1. 8). Pruncti, \(A n P a p 6\) (1994) 62 , assigned it to \(28 . v i i .127\), 'poiché si parla del raceolto dell'anno no di Adriano (e dovrebbe essere l'anno in eorso, perché

 assumption that needs qualification: there are numerous texts dating from the year after that of the erop, although the latter is not spccified as 'past' (c.g. 4864, 4872, 4877, 4879, 4881, 4885).

In III 624 descr. = SB XII 1166 , the erop is of year 11 , but the date is also said to be year 1 I , Thoth \(n\). This is implausible, and in faet the on-line image allows reading ( \(\epsilon\) étouc) \(\backslash \llbracket \rrbracket \beta\) instead of ( \(\epsilon ้ \tau\) '̛ovc) ta in l. 12; the date-range is 29.viii.-27.ix. 148 (cf, already the deseription in vol. III: 'Dated in the twelfth year of Antoninus').

PSI Congr. XX 9, a notice of transfer of credit, refers to the crop of ycar 20 (or 21? the reading is not entirely certain) of Antoninus Pius and carrics no other datc. It has been assigned to 157-6I, the time between the crop of year 20 and the end of the reign of this emperor. This is much too cautious; the text will have dated from within a few months, a year at the most, from the year of the harvest. Wheat a year and a half old is transferred in XLIX 3496, but there it is explicitly described as such, and it seems to be a special case.
 ks ( \(=\) Jones and Whitehorne, Register of Oxyrhynchites no. 3823).
\(6 M \epsilon \rho \mu \epsilon ́ \rho \theta(\omega \nu)\). The granary of this village, located in the upper toparchy, is also mentioned or implicd in II \(276{ }_{1 \mathrm{I}-12}\) (77), XLIV \(3337_{1}(c .141)\), III \(619{ }_{14}\) (c.147), 629 14 (159/60), XLIV 317074, IOO, 140 (III), 31792 (248/9).

7 'Icтроv є̇токкiou. The granary of this 'hamlet', situated in the middle toparchy, is mentioned or implicd in III \(630{ }_{11}(c .161)\), P. Mich. XVIII 786.6, etc. (c.167), XII 144422 (249).
N. GONIS

\section*{4879. Order for Transfer of Credit in Grain}
\(273 \mathrm{~B} .42 / \mathrm{G}(3-4) \mathrm{e} \quad 10.9 \times 7 \mathrm{~cm} \quad 29\) August -27 September 141
The beneficiary of this order is Claudia Ptolema, already known as a landowner from one or two documents; see below, 4-5 n. As would have been appropriate, Ptolema is represented by an oiкогó \(\mu\) ос. Claudius Chaeremon, who issued the order, is not known otherwise.

A sheet-join runs 4.6 cm from the right-hand edge. The scribe left some space blank in the middle of line 7 , before the sheet-join; the reason is unclear (not avoidance of overwriting the sheet-join). A much longer space was left blank in line 8 .


\(\tau \epsilon ́ \mu o v \stackrel{\epsilon}{\epsilon} v[\theta \epsilon ́] \mu a \tau \iota \pi v \rho \circ \hat{v} \gamma \epsilon \nu \dot{\eta} \mu a \tau o c(\) (̈т \(\tau \circ v c) \delta\)
Avтcuveívov Kaícapoc то仑 кvрíov Kגavסía
5


\section*{ \\ Kaicapoc Títov Ai díou A Apıavov \\ Avтcuvєívou \(\quad C \in \beta a c \tau о \hat{v}\) Eủcє \(\beta\) о̣̣̂̂(c) \\ \(\Theta \grave{\omega} \tau\).}
(vac.)
10
(m. 2) . Xaı \(\eta_{\mu}^{\mu} \mu[\omega \nu]\).
\(3 \mathrm{~L} 4,8\) l. Avicuvinov 5 l. Emaфpoסítov \(\quad 6\) - 8 єucєßov 9 1. \(\Theta \dot{\omega} \theta\)
'Claudius Chaeremon to the sitologi of the eastern toparchy, distriet of Phoboou, greetings. Transfer, from the amount you hold on deposit for me, from the wheat-crop of the 4 th year of Antoninus Caesar the lord, to Claudia Ptolema through Epaphroditus, steward, twenty artabas of wheat. Year fifth of Imperator Caesar Titus Aelius Hadrianus Antoninus Augustus Pius, Thoth . . .'
(2nd hand) 'Chaeremon . . .'
 I 116.2 (I23), XXXVIII 2863 2 (I23), 2865 2 (c.123), XLI 2956 ( \(148 / 9\) ), VI 973 ( \(\mathrm{r} 68 / \mathrm{g}\) ), SB XII 11025.5 (201); cf. also XLIX 34979 (216?), XXII 2346 I7 (iII).

4-5 Kגavסía Пто入́ \(\mu\). This lady is first attested in IV \(\mathbf{8 1 0}\) of \(134 / 5\), in whieh she (sub)leases (royal) land near Sinary in the upper toparehy (a full edition of this text is in preparation). There too she aets through an intermediary, viz. a фрovтıcтйc. A further referenee to her may be detected in III 627 deser. \(=\) SB XII i1667.5-6 (148), another order for transfer of eredit in grain, where the edition
 (what ed. pr. took as an abbreviation sign is a diaeresis: ïcıou pap.).
 to] the same person [as in 810] unless her private aecount was kept up under her name after her death' (note ad loe.); but the latter praetiee is not otherwise known in doeuments of this type, unless there is an explieit referenee to the 'heirs of so-and-so' (see e.g. below \(\mathbf{4 8 9 0}\) 6). This latter Cl. Ptolema might be the same as Kגavסía Птoдє́ \(\mu\) a in PSI VI 713.8, an Oxyrhynehite tax list assigned to the third eentury.

5 Sı̀̀ 'Eтафробєítọv oікоvó \(\mu\) оv. Cf. 4871 1-2, where a person of this name appears as the \(\phi \rho o v \tau \iota c \tau \eta\) c of another woman.
io It is not elear whether the traees before Xaı \(\rho^{\eta} \mu[\omega \nu]\) belong to an abbreviated version of Kגaúdıoc. сєєпнєícuau, abbreviated in some way, may have stood at the end of the line, but too little survives for any text to be confirmed.

\author{
N. GONIS
}

\section*{4880. Order for Transfer of Credit in Grain}

26 3B. \(47 / \mathrm{B}(9-\mathrm{II}) \mathrm{a}\)
\(8.2 \times 12.3 \mathrm{em}\)
2 September 144
The text of this order is remarkably short, without the elaborate formulas we find in other documents of this kind. It was issued by an Alexandrian, member of the little-attested Nilanabatean tribe.
```

        .o.] c. 8 ] \(\omega \nu\) oc Nєi入avaßátєıoc
    ```

```

        хаі́рєь. ঠьастєì入атє Акс́рь
    ```


```

        Kaícapoc то̂̀ кирíov, \(\Theta \grave{\omega} \tau \bar{\epsilon}\).
    ```
    2 cıтo \(^{\lambda} c \iota \bar{\gamma} \quad 3\) रau \(\rho \epsilon \tau\) : a large blob over \(\chi\) ( \(\chi\) aı written over something else?) 1. Aк \(\omega \rho \epsilon \iota\)
5 そー, L 6 1. \(\Theta \dot{\omega} \theta\)
‘．．．son of－on，of the Nilanabatean tribe and Althaean deme，to the sitologi of the district of Sincepha，greetings．Transfer to Hacoris son of Hierax five artabas of wheat，total 5 art．of wheat． Year 8 of Antoninus Caesar the lord，Thoth 5 ．＇

``` Chr． 332.7 （ \(\mathbf{1 2 4}\) ）and I 100 3－4（133）；the Nilanabatean tribe also occurs in SB XVI 12526.33 （III）．
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```
3－4 Aкс́рь＇Іє́paкос．A Hierax son of Hacoris，grandson of Mal－，mcmber of the gymnasial class of Oxyrhynchus，occurs in the census return I 202 descr．\(=\) SB XXII 15353 of \(146 / 7\) ．Therc he is 66 years old，and registers with him his son Hierax．It is possible that this Hacoris is another son of his．
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N．GONIS

## 4881．Order for Transfer of Credit in Grain

$26{ }_{3} \mathrm{~B} \cdot 47 / \mathrm{B}(9-\mathrm{II}) \mathrm{b}$
$6.5 \times 13.5 \mathrm{~cm}$
20 September 147
This order was issued through yet another freedman and manager，who added his subscription，in a＇slow＇hand．The transfer requested is to be made into an account at＂$\Omega \rho \circ v \epsilon \in \pi o i ́ k \iota o v, ~ a ~ n e w ~ t o p o n y m . ~$




$5 \quad \tau \epsilon i ́ \lambda a \tau \epsilon$ äc $\lambda о \iota \pi \dot{a} с$ є’ $\chi \omega$


то̂ кирíov П $\Pi \downarrow \epsilon \phi \in \rho \hat{\omega} \tau \iota$

10
§ ．．．．．．［ ётоис év－
ठєка́тои Aủтокра́торос

## Kaícapoc Títov Aidíov

Ápıavoû Avicuvívov
Cєßactồ Eủcєßoûc, $\Theta \grave{\omega} \theta$

$\lambda \epsilon \dot{v} \theta \epsilon \rho о с$ тои $\pi \rho о \gamma$ -
єүраниє́vov $\Delta$ ıo-
vucíov є̇ $\pi \iota \delta \epsilon ́ \delta \omega \kappa \alpha$.
3 с८то $^{\lambda} \quad 4$ то八 $\quad 75 \quad 9$ ароєтонк
'Dionysis son of Anti- , through Nomerius, freedman and steward, to the sitologi of the eastern toparchy, district of Seneceleu, greetings. Transfer the remaining (artabas) that I hold on deposit, from the wheat-crop of the roth year of Antoninus Caesar the lord, to Pnepheros son of Hermias, (for his account) at the hamlet of Horus, . . artabas . . . Year eleventh of Imperator Caesar Titus Aelius Hadrianus Antoninus Augustus Pius, Thoth 22.' (2nd hand) 'I, Nemeris, freedman of the aforesaid Dionysius, have submitted (this).'

2 Noнєрiov. Nєне́рıc in the subscription (15) may suggest that this is the Greek name $N_{\epsilon} \mu$ '́pıoc rather than the 'Roman' Numerius; on the interchange $\epsilon>0$, see Gignac, Grammar i 290-92. This, however, is far from certain. We find Nouєpiov in SB XX 14248.4, I4, 30, 34,37 (I/II), but $N \epsilon \mu \epsilon \rho$ iov in 22; this is a list of soldiers from Quseir al-Qadim, and it is tempting to take these forms as versions of the name Numerius (as the editor has done). $o$ is often used for $u$ in the transcription of Latin names; see Gignac, Grammar i 219-2I. The form in $N \epsilon \mu$ - may be phonetic version of $N o \mu$ - rather than a rendering of Num-; on o $>\epsilon$, see Gignac, Grammar i 289-90.
 the nominal payer in III $630_{1-2}(158)$. See also $4871 \mathrm{I}-2 \mathrm{n}$.

4 Cєvєкє ${ }^{\prime} \in \cup$. Cf. $\mathbf{4 8 6 4}$ 8-9, $\mathbf{4 8 8 5}$ 2. Sitologi of Seneceleu are also mentioned in LVII 3903 7 = 39045 (99), P. Lips. II 140.2 (133), IV 74026 (c.200-201), and LXVII 45903 (c.231). A plurality are mentioned here, but we find a single sitologus in P. Lips. 140 and 4885.

5 ä́ 入oıтác. Cf. III 625 descr. = SB XII 11168.6 (158), XXXVIII 28702 (176); also III 6133 (c.155) $\lambda_{0}(\pi(\dot{o v}) \theta \epsilon \epsilon \mu(\alpha)(\dot{\alpha} \rho \tau \alpha ́ \beta \eta) a$.

$10 \delta \ldots .$. . . One would not have much difficulty interpreting the traces as $\delta \epsilon \in[\kappa] a$ (yivovaut) $(\pi v \rho o v \hat{)}$ (à $\rho \tau \dot{\alpha} \beta a i)$ (of the symbols, the lower parts only), but where we would expect to find $\iota(=10)$, there is the base of a curved letter. This would admit $\beta$ (U-shaped), which would entail reading $\delta \dot{\varphi} o$ at the beginning of the line, but this is not easy. Thus I have preferred to suspend judgement.
$18 \dot{\epsilon} \pi \iota \delta \dot{\ell} \delta \omega \kappa$. This verb, common at the close of petitions and declarations to officials, is not found in any other text of this type. We would expect $\begin{gathered}\pi \\ \pi\end{gathered} \dot{\eta} \boldsymbol{\epsilon \gamma \kappa a}$; see $\mathbf{4 8 5 8} 10-\mathrm{II} \mathrm{n}$.

## 4882．Order for Transfer of Credit in Grain

$26{ }_{3} \mathrm{~B} .47 / \mathrm{B}(\mathrm{I}-4) \mathrm{a}$

$$
10.3 \times 9.5 \mathrm{em}
$$

Heraclides son of Heraclides，who issued this order，may have occurred in one or two other texts of this kind；see in．The text is written across the fibres．

$\dot{\alpha} \pi \eta \lambda(\iota \dot{\omega} \tau o v) \tau о \pi\left(\alpha \rho \chi^{\prime} \dot{)}\right) \Psi \dot{\omega} \beta \theta \epsilon \omega c \tau o ́ \pi(\omega v) \chi[\alpha \dot{\imath} \rho \epsilon \iota]$ ．

$\pi v \rho o \hat{v} \gamma \epsilon \nu \eta \eta^{\mu}(\alpha \tau о c) \tau o \hat{v} \epsilon \in \nu \epsilon \subset \tau \hat{\omega} \tau о c$ є́к－
5 каıঠєка́тоv є̈тоvс ÀA $\tau \omega \nu \in$ ívov
Kaícapoc то仑 кирíov オıoүध́vєı Capaтíw－
voc $\pi v \rho о \hat{v}(\dot{a} \rho \tau \alpha \dot{\beta} \beta с)$ єїкось $\pi \epsilon ́ v \tau \epsilon \chi[о] i ́ v[(\imath к а с)$
$\tau \rho \in i \subset, Z \omega i ́ \lambda \omega$＇$H \lambda \iota \circ \delta \omega ́ \omega \rho \omega \pi v \rho \circ \hat{v}$

10 Avv $\omega \nu$ е́ivov Kaíc［ap］oc［ $\tau]$ ôv кирíov， $M \in \varsigma[o] \rho!\bar{\eta}$ ．

$9 \mathrm{t}_{\mathrm{t}} \boldsymbol{\tau}, \chi^{2}$ ไ
＇Heraelides son of Heraelides，to the sitologus of the eastern toparehy，distriet of Psobthis，greet－ ings．Transfer the（artabas）you hold on deposit for me，from the wheat－erop of the present sixteenth year of Antoninus Caesar the lord，to Diogenes son of Sarapion，twenty－five artabas（and）three ehoeniees of wheat，（and）to Zoilus son of Heliodorus two artabas of wheat，grand total 27 art． 3 ehoen．Year i6 of Antoninus Caesar the lord，Mesore 20．＇

1＇Нраклє＇íخc＇Нраклєíoo［v．Two other sueh orders are issued by a person of this name： P．Strasb．III ${ }_{127}$（ ${ }^{135}$ ），addressed to sitologi of the same granary as here；and XXXI 2590 （159）， addressed to the sitologi of Monimou（upper toparehy）．Not all three texts need refer to the same individual．

I－2 ciтo入（ó $\gamma \omega) \dot{\alpha} \pi \eta \eta \lambda(\iota \dot{\omega} \tau o v)$ ．．．$\Psi \dot{\omega} \beta \theta(\epsilon \omega c)$. Cf． $\mathbf{4 8 6 0} 7, \mathbf{4 8 8 6} 5$ ．The sitologi of Psobthis in the eastern toparehy are also mentioned in P．Strasb．I27（see previous note），XXXVIII 2868 3（ 147 ），and XLIX 349439 （175）．In the two earlier texts，a plurality of sitologi are attached to it；here only one． The granary is also implied in XLIV 3170 84， 179 （iII）．The sitologimentioned in XLVIII 34087 （Iv） may be of this Psobthis（it is less likely they were of Taampemou，as thought by Krüger，Oxyrhynchos in der Kaiserzeit 6 r n．72）．

3 ＇［ ］．．＇．Too little remains of what was written above the line；it also unelear how much is lost （but part of what is presumably in lacuna may survive on some detaehed fibres）．The only word that would suit the context is خoum（ác）（abbreviated），as in III 625 deser．＝SB XII 11168.6 （ 158 ）（see also 48815 and n ．）．
$9 \gamma^{\prime}(\nu$（vovau $)$ ．A similar abbreviation，with iota eutting through the horizontal of gamma，occurs in P．Lips．II 141.7 （I33），but was interpreted as（ $\gamma^{\prime} \nu \in \tau \alpha u$ ）（ $\left.\pi v \rho 0 \hat{v}\right)$ ：read $\gamma^{\prime}(\nu \in \tau a \imath)$ ．

## 4883. Order for Transfer of Credit in Grain

273 B. $42 / \mathrm{H}(4-5) \mathrm{a}$
$8 \times \mathrm{I} .8 \mathrm{em}$
c. 153

This order stems from and is signed by Theon son of Apollonius, a former gymnasiarch of Oxyrhynchus, not known previously. He is presumably the same as the one who authorizes a similar transfer eleven years later, in 4885 .

```
            \Theta'\epsilon\omega\nu 'A\pio\lambda\lambda\omega\nu\nuiov \tau\hat{\omega\nu}
            \gamma\epsilon\gammav\mu\nuас\iotaа\rho\chi\etaко́т\omega\nu
            \tau\hat{\eta}с 'O\xiv\nu\rhov\gamma\chi\epsilon\iota\tau\hat{\omegav}\piо́\lambda\epsilon\omegac
            с\iotaто\lambda(ó\gammaо\iotaс) \grave{\pi}\eta\lambda\iota\iotáштоv \tauо\pi(а\rho\chiíас) Tаа\mu\pi(\epsilon\muоv)
    5 \tauо́\pi(\omega\nu) \chi\alphaí\rho\epsilon\iota\nu. \delta\iotaаст\epsiloni\lambda\ат\epsilon
        A\mu\mu\omegavíw Dıo\gammaévovc
```



```
        \tau\epsilon㇒\muov \epsiloṅv 0\epsiloń\mu\alpha\tau\iota \piv\rhoov
        \gamma\epsilon\nu\etá\muатос is (\epsilon'тоvс) Av\tau\omega\nu\epsilon'ivov
```



```
        сєс\eta\muєí\omega\mu\alpha\iota.
```



```
1. Av\tau\omegavívov
```

'Theon son of Apollonius, former gymnasiareh of the eity of the Oxyrhynehites, to the sitologi of the eastern toparehy, distriet of Taampemou, greetings. Transfer to Ammonius son of Diogenes 21 $3 / 4$ artabas (and) 3 ehoinices of wheat, from the amount you hold on deposit for me, from the wheatcrop of the i6th year of Antoninus Caesar the lord.' (2nd hand) 'I, Theon, have signed.'

I-3 See above, introd. There is no way of telling whether XLI $2980{ }_{14}$ (II), $\Theta \dot{\epsilon} \omega \nu$ (c) $A \pi o \lambda \lambda \omega()$ $\tau \rho a \pi \epsilon \zeta$ §iov, refers to the same person (a banker would have had the standing to serve as a gymnasiarch).
$4 \operatorname{Ta\alpha \mu \pi }(\epsilon \mu o v)$. Sitologi of Taampemou are mentioned in PSI Congr. XX 9.2 (c.157; see 4878 4 n.), III $6213(162 / 3), \mathbf{6 2 6}=$ SB XII II244.2 ( $166 / 7$ ), and probably $6153(179 / 80)$ (see note ad loe.). A further oeeurrence may be deteeted in P. Lips. II I41.3(133), where the on-line image allows reading

$9 \gamma \epsilon \nu \dot{\eta} \mu a \tau o c ~ i s ~(\ddot{\epsilon} \tau о v c) ~ A \nu \tau \omega \nu \epsilon i v o u$. This is the erop harvested in late spring 153. On the implieations for the date, see $\mathbf{4 8 7 8} 4 \mathrm{n}$.
${ }_{\text {IO-II }}$ Very few sueh doeuments bear the signature of the person who issues the order: P. Lips. I 116 , III 630, XLVII 3337 ; see also P. Lips. I 112 , III 621, and probably $\mathbf{4 8 5 8}$ io, signed by the intermediaries mentioned in the text.

N. GONIS

## 4884. Order for Transfer of Credit in Grain

26 3B.48/G(18-21)a
$9.8 \times 9.2 \mathrm{~cm}$
14 October 157

The order concerns transfers of substantial amounts of grain to two different accounts held in the same granary. The text is of interest for the use of the term $\theta \epsilon \epsilon \mu \alpha$ at a certain point (see 5 n .), and for some of the names it attests.

The writing is against the fibres.




```
Kaícapoc тov̂ кupiou кдךроvó \(\mu\) ои \(\Theta \in ́ \epsilon v\) voc тоv̂ каi
```








| 1. 1. Apovvódploc |  |  |  |
| :---: | :---: | :---: | :---: |
| 1. Аропифрос |  | 3 dac, zyen, |  |



8 $\theta \bar{\epsilon} a \rho \beta, \mid(b i s), \quad$ -, $\bar{\alpha}$
'Acytes son of Haronnophris through Theon son of Theon, friend, from the city of the Oxyrhynchi, to the sitologi of the eastern toparehy, district of Ophis, greetings. Transfer, from the amount you hold on deposit for me, from the wheat-crop of the 2oth year of Antoninus Caesar the lord, to the heirs of Theon alias Gaius, son of Pcteuris, through Acytes son of Acytes, farmer, as a deposit, scventy-two artabas, and to Taonnophris alias Chaeremonis, daughter of Dionysius, through the same Acytes, farmer, as a deposit, seventy-four artabas, total 74 art., grand total one hundred forty-six artabas. Year 21 of Antoninus Caesar the lord, Phaophi r.
${ }_{1}$ Aкút $\eta$ c. Cf. 5, 7. The name in this form is not attested elsewhere. Aкойc, gen. Aкойтoc, is common. Akoúrov is in some cascs a heteroclitic genitive, but probably not in BGU IV 1173.3 ( 5 /4 ba?), where it must be the genitive of $\not \AA_{\kappa о 仑 \imath \tau o c, ~ a ~ n a m e ~ a t t e s t e d ~ i n ~ v a r i o u s ~ p a r t s ~ o f ~ t h e ~ G r e e k ~ w o r l d ~}^{\text {a }}$ (see LGPN IIA, IIIB, and IV s.n.).

Apovê$\phi \rho$ cc. This is the first occurrcnce of this name in an Oxyrhynchite text; it is common elsewhere in Egypt.

фídov. See $4878{ }_{1} \mathrm{n}$.
2 " $\Omega \phi \epsilon \omega c$. See 4862 з .
4-5 rov̂ kai Fâ̈ov. The Roman praenomen Gaius appears as an alias also in P. Mich. V 238.237 (Tebt.; 46), P. Fam. Tebt. 7.17 (Tcbt.?; 102/3), PSI V 450.23 (Oxy.; $11 /$ /ii).
$5 \theta^{\prime} \epsilon \alpha$. Cf. 8. For the use of the term in this place, sec 48569 n .
 article is also missing in III 622 14. A single $\gamma \epsilon \omega \rho \gamma$ óc is associated with a plurality of account-holders e.g. in XII 1526 9-11 (223).
$8 \dot{\alpha} \rho(\tau \alpha \dot{\alpha}) \beta(a c)$. This kind of abbrcviation is unusual at this time, but common from the sixth
century onwards. However, it could be that the scribe omitted $\tau \alpha$ by mistake; he wrote $\alpha \rho \tau \alpha^{\beta}$ in 6 and 9 .

9 A hole in the papyrus between $\epsilon^{\prime \prime} \xi$ and the year symbol may have already been there when the text was written.
N. GONIS

## 4885. Order for Transfer of Credit in Grain

27 3B. $42 / \mathrm{H}(6) \mathrm{b}$
$6 \times 11.2 \mathrm{~cm}$
24 October 164 Plate X

The person who issued this order, Theon son of Apollonius, is presumably the same as the ex-gymnasiarch in 4883, even though no function is mentioned; the inventory numbers suggest that the two papyri lay close to each other in the rubbish mound. Still, it is impossible to be certain with names so common among Oxyrhynchites.

The text is written across the fibres on the back of a piece cut from what seems to be a fiscal register mentioning slaves; there are repeated references to a $22 n d$ year and a sum of 7 dr . $1 / 2 \mathrm{ob}$. This 22 nd year should be that of Antoninus Pius (158/9).

```
            \Theta\epsiloń\omegav A}A\piо\lambda\lambda\omega\nuío
            cı(\tauо\lambdaó\gamma\omega) \lambda\iota\betaòc \tauо\pi(а\rho\chiíac) C\epsilon\nu\epsilonкє\lambda(\epsilonv)
            \tauó\pi(\omega\nu) \chi\alphaí\rho\epsilon\iota\nu. \delta\iotaóc\tau\epsilon\iota\lambda(ov)
```



```
    5 D\epsiloń\mua\tau\iota \piv\rhoо\hat{v} \gamma\epsilon\nu\etá\mu(a\tauoc)
            \delta (\epsilon̈\tauоис) \tau\hat{\omega\nu кирí\omega\nu C\epsilon\beta\alphaс\tau'\hat{\omega}\nu}\mp@subsup{}{\prime}{\prime}
            Ca\rhoâ\tau\iota Mavcípıoc \deltaıà
            Z\eta\nu\hat{\alpha}\tau\ldots... C\epsilonv\in\kappa [\epsilon\lambda(\epsilonv)
            \alpha}\rho\tau\alphá\beta\eta\nu\nu \muí\alpha\nu, (\gamma'\nu\in\tau\alpha\iota) (\alpha, \rho\tau\alphá\beta\eta) а.
            (\epsilon̈\tauouc) є Av̉\rho\eta\lambdaíou
            A]!\mp@code{\tau\omegav\epsilon'ivou каi Oư\eta}[\rhoоv
```



```
            Ф]a\hat{\omega}\phi\iota \overline{\kappa\zeta.}
                    2&t,\tauодє\epsilon\nu\epsilonк\epsilon }\mp@subsup{}{}{\lambda
1. Av̉\rho\eta\lambdaícuv II I. A\nu\taucuvívou
```

'Theon son of Apollonius to the sitologus of the western toparchy, district of Seneceleu, greetings. Transfer, from the amount you hold on deposit for me, from the wheat-crop of the 4 th year of the lords Augusti, to Saras son of Pausiris through Zenas . . ., (for his account) at Seneceleu, one artaba, total I art. Year 5 of Aurelius Antoninus and Verus, the lords Augusti, Phaophi 27.'

2 (єиєкє $(\epsilon v)$. See $\mathbf{4 8 8 1} 4 \mathrm{n}$.
$6 \delta$ ( $\left.{ }^{\prime \prime} \tau о \nu с\right) \tau \hat{\omega} \nu \kappa \nu \rho i\left(\omega \nu \quad C_{\epsilon} \beta \alpha c \tau \hat{\omega} \nu\right.$. The omission of the names of the emperors is unusual; it may be parallelled only by C. Mil. Rec. 76.14.I4 (I79).
 able to match the writing with any name. Alternatively, read $Z \eta \nu \hat{\alpha} \tau o c ̣ ~ . ~ . ~, ~ b u t ~ w h a t ~ f o l l o w s ~ i s ~ d i f f i e u l t . ~$ I have thought of $\nu!(0 \hat{v})$, but this abbreviation does not seem to havc oecurred anywhere else, and the last letter resembles sigma more than iota.
 peeted, sinee in all but one document of this kind (P. Strasb. III 127 ; the ease of 48898 is not comparable) the name of the village granary into which a giro transfer was made is specified only if it is different from the one in whiel the payers hold their aecounts.

Io $A \dot{v} \rho \eta \lambda i o v$ is a mistake for $A \dot{v} \rho \eta \lambda_{i} \omega v$. We find the same mistake in O. Ashm. Shelton 24.I. (In BGU 1 1о2.5, for $A \dot{v} \rho \eta[\lambda i o v] \operatorname{read} A \dot{v} \rho \eta[\lambda i \omega v]$.)
N. GONIS

## 4886. Notice of Credit in Grain

$$
263_{3} \mathrm{~B} \cdot 5^{1 / \mathrm{J}(\mathrm{I}-3) \mathrm{b}}
$$

$$
6.7 \times 7.4 \mathrm{em}
$$

A brief note confirming the deposit of thirteen artabas of wheat. The text is signed by a 'secretary of the sitologi' and another person who does not specify his function (wherever else this is stated, it is that of sitologus).

This type of document ('metrema receipts') is discussed by N. Litinas, ZPE I60 (2007) I96-7; 4886, as well as $\mathbf{4 8 9 0}$ below, displays the same structure as the other six receipts that date from the late second and third centuries.

```
        \mu\epsilon\mu\epsiloń\tau(\rho\eta\tau\alpha\iota) \epsilonic \tauò \delta\eta(\muóc\iotaov) (\piv\rhoо\hat{v}) \gamma\epsilon\nu\etá(\mua\tauoc)
        \tauo\hat{ \delta\iota\epsilon\lambda(0óv\tauос)l\epsilon(\epsilon'\tauоис) Av̀\rho\eta\lambdaíov}
        Av\tau\omegavívov Kaícарос
        \tauо\hat{v}кирíov \delta\iota(\alpha) с\iota\tauо\lambda(ó\gamma\omega\nu) \alphà\pi\eta\lambda(\iota\omegá\tauтоv)
        \tauо\pi(\alpha\rho\chiíac) \Psi'́'\beta0(\epsilon\omegac) \tauо́\pi(\omegav) Ev`\delta\alphaí\mu\omegav
        \Theta\epsiloń(\omega\nuос 的(\mu\alpha) \dot{\alpha}\rho\tau(\alphá\beta.) \delta\epsilonк\alpha-
```



```
        \gamma\rho(\alpha\mu\mu\alpha\tau\epsilon\dot{v}c) .. с\iota\tauо\lambda(ó\gamma\omega\nu) сєс\eta(\mu\epsiloní\omega\mu\alpha\iota)\tau\grave{\alpha}с \tauо\hat{v}
        (\piv\rhoо\hat{v})(\dot{\alpha}\rho\tau\alphá\betaас) \vartheta%. (m. 2) X\alpha\iota\rho\etá\mu\omega\nu
        c\epsilon]c\eta(\mu\epsilon'\omega\mu\alpha\iota) \tau\grave{\alpha}с\tau0\hat{v}(\piv\rhoo\hat{v})(\dot{\alpha}\rho\tau\alphá}\beta\mp@code{\alphac) \iota\gamma.
    6 \\overline{\epsilon}\alpha\mp@subsup{\rho}{}{\top}
```

'Measured into the publie granary, of the wheat-erop of the past isth year of Aurelius Antoninus Caesar the lord, through the sitologi of the eastern toparchy, district of Psobthis, Eudaemon son of

Theon，as a deposit，thirteen artabas，total 13 art．I，Diogenes，secretary of sitologi，have countersigned the 13 art．of wheat．＇（2nd hand）＇I，Chaeremon，have countersigned the 13 art．of wheat．＇

I－2 $\gamma \in \nu \eta$＇（ $\mu a \tau o c)$ тov $\delta \iota \epsilon \lambda(\theta o ́ v \tau o c) ~ \iota \in\left({ }^{\prime \prime} \tau o v c\right)$ ．The reference is to the crop of 175.
$5 \Psi ' \omega \beta \theta(\epsilon \omega c)$ ．See 4882 ı－2 n．
$6 \alpha \alpha^{\alpha} \tau(\dot{\alpha} \beta$ ．）．See 48906 n ．
7－Io Among similar documents of this period，two signatories occur in I 89 （140），LXVII 4587 （179），LXII 4338 （183），P．Köln II 90 （184），SB XII IIO25（20I）．In all other cases，e．g． 4890 ，there is only one signatory．
$8 \gamma \rho(a \mu \mu \alpha \tau \epsilon \dot{v})$ ．．cıто入（ó $\gamma \omega \nu)$ ．I have not been able to makc out the writing between the two abbreviated words．The first tracc is a mere blob of ink；the second has an obliquc stroke above（it can hardly be a number）．I think it less likely that one should read $\gamma \rho a \mu(\mu a \tau \epsilon \dot{\prime} c)$ ：the foot of rho continues upwards in a curve，indicating an abbreviation．

The secretary may have been a private cmployee of a sitologus，acting as a deputy or a substitute in the liturgy．The duties of such a secretary are detailed in P．Mich．XI 604 of 223 （sec introd．there and I2－I3 n．）；cf．also XII 1510 （II／III），which refers to the payment of a salary to a secretary by the sitologus．

N．Lewis，The Compulsory Public Services of Roman Egypt ${ }^{2}$（1997）47，spcaks of a liturgic $\gamma \rho \alpha \mu \mu \alpha \tau \epsilon \dot{v}$ cıтo入ó $\gamma \omega \boldsymbol{v}$ in P．Berl．Leihg．II 46 （136）；this was also the view of the editor of the papyrus，but there is nothing in the text to substantiate this（otherwise not implausible）assumption；the $\gamma \rho a \mu \mu a \tau \epsilon \dot{v}$ mentioned there has fled following an alleged embezzlement，not because he wished to escape from a liturgical office．Lewis further associates such $\gamma \rho \alpha \mu \mu \alpha \tau \epsilon \hat{i}$ with the liturgies providing assistance to a sitologus in P．Ryl．II 9o（iII），but there is no proof for this．

## N．GONIS

4887．Notice of and Order for Transfers of Credit in Grain
$263 \mathrm{~B} .52 / \mathrm{D}(\mathrm{I}-3) \mathrm{C} \quad 8.5 \times 13.7 \mathrm{~cm} \quad 175 / 6$
Sixty artabas of wheat were transferred to the giro account of Dionysius son of Harthoonis，and of this transaction he received notice．Then Dionysius ap－ pended a note ordering that the same amount be transferred to another person． A close parallel is XXXI $\mathbf{2 5 9 1}$（159），which bears a notice of transfer and two suc－ cessive orders for transfer of credit，and III $\mathbf{6 3 0}$（c．I6I），which carries two successive orders，the second issued by the beneficiary of the first；cf．also III $\mathbf{6 1 3}$（c．I55）and 616 （c．162）．It has been thought that such documents＇could become negotiable instruments，if endorsed by the payee with his signature and a further order to pay． ．．．the documents circulated freely and so functioned almost as a paper currency＇ （2588－91 introd．；cf．already Preisigke，Girowesen ${ }^{\text {2 } 28-3 I) ; ~ c o n t r a s t ~ N . ~ L i t i n a s, ~} Z P E$ I 60 （2007）200，who argues that all arrangements were made in the office of sitologi， which is plausible（ $\mathbf{4 8 8 7}$ is the work of a single scribe）．

$$
\begin{aligned}
& \delta \iota \epsilon \subset \tau \alpha ́ \lambda(\eta)(\pi v \rho \circ \hat{v}) \gamma \epsilon \nu \eta \dot{\eta}(\mu a \tau o c) \tau o \hat{v} \delta_{\iota \epsilon \lambda}(\theta o ́ v \tau o c) l \epsilon(\epsilon ̈ \tau o v c) A \dot{v} \rho \eta \lambda i ́ o v \\
& \text { Avтcuívou Kaícapoc то仑 к }[\text { vpio }]
\end{aligned}
$$







```
        (ү'ivovтaı) (ả \(\rho \tau \alpha ́ \beta \alpha \iota) \xi\).
```


'Transferred, from the wheat-crop of the past 15 th year of Aurelius Antoninus Caesar the lord, through the sitologi of the western toparchy, district of Scryphis, from the deposit of Philoxenus also called Philiscus, to Dionysius son of Harthoonis, as a dcposit, sixty artabas, total 60 art. of wheat. I, Dionysius, sitologus, have countersigned.
'I, Dionysius son of Harthoonis, the aforcsaid. Transfer to Dionysius son of . . . the aforementioned sixty artabas, total 60 art.'
$1 \delta_{\imath \epsilon \subset \tau \alpha ́ \lambda}(\eta)$. $\delta_{\imath \epsilon} \in \tau \alpha \lambda(\tau \alpha \imath)$ is another possibility; see Litinas, ZPE 160 (2007) 199.
3 C $\epsilon \rho \dot{\phi} \phi \epsilon(\omega c)$. See 48564 n.
 (c.155), a notice of transfer of credit in grain.

Aıovúcioc. We expect the dative, but nominatives occur in three other texts (III 613 3, XXXVIII 2871 4, PSI Congr. XXI 9.4); sce Litinas, ZPE 160 (2007) 199 n. 15.

5 Ө́́ $\mu$. See 48569 n.
$8 H_{\text {. . outroc. Though little is missing, we have not been able to read a known name. }}^{\text {ne }}$
J. DE JONG
4888. Order for Transfers of Credit in Grain

26 3B. $52 / \mathrm{D}(1-3) \mathrm{a}$
$10 \times 9.5 \mathrm{~cm}$
16 January 176
Ammonius through his friend Apollonius orders the sitologi of Seryphis to transfer small amounts of wheat to the accounts of two other persons, held at the granaries of Athychis and Senepta.

The text is written across the fibres.





каi $\Delta \eta \mu \eta \tau \rho i ́ a ~ " \Omega \rho o u ~ \delta i ̀ ̀ ~ \Theta \epsilon ́ \omega(v o c) ~ Z \omega i ́ \lambda(o v) ~$



```
Av̉pク入íov Avт \(\omega v\) ívov Kaícapoc то̂̀
кирíov, Tîß \(\beta\) ) к\({ }^{-}\).
```



```
\(5 \nu \epsilon \omega^{\top} \pi \alpha \theta \omega^{\theta} \alpha \theta v^{\chi} \bar{\sigma} \quad 6 \theta \epsilon^{\omega \omega} \zeta \omega \iota^{\lambda} \quad 7\) 万, \(\chi^{\beta} / \alpha \rho^{\tau} \quad 8 \chi o \iota / \sigma, \chi^{\beta}, \mathrm{L}\) io \(\tau v^{\beta}\)
```

＇Ammonius son of Proculus，through me，Apollonius son of Rufus，（his）friend，to the sitologi of the western toparchy，district of Seryphis，greetings．Transfer，from the amount you hold on deposit for me，from the wheat－crop of the past 15th year，to Pecysis the younger，son of Pathothes，（for his ac－ count）at Athychis，three artabas，and to Demetria daughter of Horus，through Theon son of Zoilus， （for her account）at Senepta， $1 \frac{1 / 4}{}$ art． 2 choen．，total one and a quarter artabas（and）two choenices， total $4^{1 / 4}$ art． 2 choen．Year 16 of Aurelius Antoninus Caesar the lord，Tybi 20 ．＇

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2 фídov. See 4878 1 n.
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2－3 Cf． $\mathbf{4 8 8 7}$ 2．See $\mathbf{4 8 5 6} 4$ n．
$4 \mu o v$ should refer to the nominal payee，and sits oddly with $\epsilon \mu \circ \hat{v}$ in 1 ，used for the intermedi－ ary；the scribe used the formula independently of the context．

7 Cєขєпта．See 4872 ıo n．
J．DE JONG

## 4889．Order for Transfer of Credit in Grain

$26{ }_{3}$ B． $47 / \mathrm{B}(5-8) \mathrm{a} \quad 13 \times 16.3 \mathrm{~cm} \quad 176 / 7$
Plate XI
This document is addressed by an Oxyrhynchite to the sitologi of Talao in the middle toparchy，a village not known previously．In what is preserved，thirteen giro transfers are mentioned，the highest number of such transfers lumped together in a text of this type（the seven in III 619 is the second highest number；III 616 is a case apart）．Among the payees，women make a strong appearance．












```
    \(\chi \rho \eta \mu\left(\alpha \tau i \zeta\right.\).) \(\mu \eta \tau(\rho o ̀ c)\left(\iota \nu \theta \dot{\omega}(\nu \iota o c) \Theta \dot{\omega} \lambda(\theta \epsilon \omega c) \mu \epsilon ́ c \eta(c)(a ̉ \rho \tau \alpha ́ \beta \alpha c) \epsilon,\left(\gamma^{\prime} \nu \circ \nu \tau \alpha \iota\right)\right.\)
                                    \(\dot{\alpha} \rho \tau \alpha ́ \beta(\alpha \iota) \pi \epsilon ́ v \tau \epsilon\),
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                                    трı́коута
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15 'Icєíou \(N \epsilon \subset \lambda(\alpha)(\dot{\alpha} \rho \tau \alpha ́ \beta \alpha c) a \eta^{\prime}, \tau \hat{\eta} \alpha(\hat{v} \tau \hat{\eta})\) A \(\theta \dot{v} \chi \epsilon \omega c\left(\dot{\alpha}^{\alpha} \tau \tau \alpha ́ \beta \alpha c\right) \alpha \eta^{\prime}\),
```




```
                                    \(\tau \epsilon ́ \tau \alpha \rho \tau(o v)\)
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```
\(6 \delta \iota o \bar{v} \quad 6,8,9,10,11,12,13,15,16\) - \(6,8,11,12,13,17 \mid \quad 7,12 \mu \eta^{\top} \quad 8\) тa入s
```




'Apollonius alias Eudaemon, son of Eudacmon, from the city of the Oxyrhynchi, to the sitologi of the distriet of Talao Middle, greetings. Transfcr, from the amount you hold for me, from the wheat-erop of the past 16th year of Aurelius Antoninus Caesar the lord, to Athenodorus and Dionysius, (for their aecount) at Senoeomis, 20 art., total twenty artabas; to Tachnubis daughter of Ammonius, mother Harasis, (for her aceount) at Talao, 4 art., total four artabas; to Cronous daughter of Neoptolemus, (for her aceount) at Paomis, $3 / 4$ art., (and) at Teis, $4^{1 / 4} 1 / 8$ art.; to Ammonas son of Ophelas, (for his aecount) at Teis, $3 / 4$ art.; to Ischyras son of Isehyr-, (for his account) at Senepsau, $1^{1 / 8}$ art., total seven artabas; to Didym - offieially known as the son/daughter of Sinthonis, for (his/ her aceount) at Tholthis Middle, 5 art., total five artabas; to Apollonius son of Alexander, 38 ¹/4 art. 2 choen., total thirty-eight (and) onc-quarter artabas (and) two choenices; to Heros daughter of Ptolemaeus, (for her account) at Is(i)eion Nesla, $1^{1 / 8}$ art.; to the same (Heros), for (her aecount) at Athyehis, $1^{1 / 8}$ art.; to Dionysia and Tapecysis, (for their account) at Athychis and Poynis, $1^{1 / 8}$ art. 8 choen.; to Herois daughter of Arch -, (for her account) at Athychis, $4^{1 / 4}$ art., total four (and) one-quarter artabas; to Sarapion son of . . eight choenices . . .'

2 Taגa $\omega \mu \dot{\epsilon} \subset \eta \subset \tau$ тón( $\omega \nu)$. This is the first secure attestation of this village. We previously knew only of Talao in the upper toparchy.
 sion rather than a deliberate variation of the formula.
$6 \Delta \omega v\left(v c^{\prime}(\omega)\right.$. I am not entirely certain that right-hand vertical of nu is there; if not, read sigma, i.e., $\Delta \iota o c(\kappa o ́ \rho \varphi)$ ).

Сєокќниєшс. See 4860 14 n.
8 Apácıoc. On this name sce P. Mich. XVIII 786.12 n.
$\operatorname{Ta\lambda }(\alpha \omega)$. Though not ealled $\operatorname{Ta\lambda }(a \omega) \mu \epsilon \epsilon \tau \eta$, it is more likely that this is the same village as that in 2 than the village of the upper toparchy, which also possessed a granary.

9 Пa $\omega \mu(\epsilon \omega c)$. A village of the Thmoisepho toparchy; further references to its granary are supplied by XXXVI 26704 (127), XII 15413 (192), IV $740{ }_{14}$ (c.200), XLIV 317011.

Tíє $\omega c$. Cf. 10. Another village of the Thmoisepho toparchy; its granary is mentioned or implied in XLI 2961 I5, 2962 10, 296315 (154), XLIV 3170 8, etc. (iit).
$10^{\prime} \Omega \phi \in \lambda \hat{\alpha} \tau o c$. The name appears to be typical of the area of Oxyrhynchus. The Ophelas in SB XVI $12742^{-3}$ is a citizen of Antinoopolis but cannot have been born there, since he registers his infant son in 157 ; like many others, he could have moved to Antinoopolis from Oxyrhynchus.
' $\Omega \phi \epsilon \lambda(\hat{\alpha} c)$ was read in P. Fouad 60.8 ( 156 ), a penthemeros certificate said to be of unknown provenance, but probably Arsinoite, as suggested by the formula and the name $\Psi_{\epsilon \nu o \beta a ́ c \tau \epsilon \omega}$ in 1.6 ( $\Psi_{\epsilon v o \beta!\mu a ́ \chi o(v) ~ o r ~} \Psi_{\epsilon v \beta \subset \epsilon \dot{\omega} \chi o(v) ~ e d . ~ p r ; ~ n e i t h e r ~ n a m e ~ i s ~ a t t e s t e d ~ o t h e r w i s e) . ~} \Omega \phi \epsilon \lambda($ ) occurs also in P. Ross.-Georg. III 34•3•5, 7, 9 (Ars.; II). Although one cannot exclude that the name is to be resolved as ' $\Omega \phi \in \lambda \hat{\alpha} c, ~ ' \Omega \phi \in ́ \lambda \iota o c$ or ' $\Omega \phi \in \lambda i ́ \omega \nu$ may also be considered.

1I 'I‘叉vp( ): 'I< $\chi v \rho(\hat{\alpha} \tau \circ c)$ or 'Ic $\chi \cup \rho(i \omega v \circ c)$.
Ceve廿uv. See 48748 n .
 for lumping them together is unclear.
$\Delta \iota \delta \nu \mu($ ) could be the beginning of either a male or a female name (for a range of options, see 4872 i2 n.). Thus in 12 I have not supplied an ending to the participle.

I2 $\Theta \dot{\omega} \lambda(\theta \epsilon \omega c) \mu \epsilon ́ c \eta(c)$. Its granary is mentioned or implied in III 630 2 (I6r) and XLIV 3170 221 (III).

I3 $A^{\prime} \pi \sigma \lambda \lambda \omega v^{\prime} \omega{ }^{\prime} A \lambda_{\epsilon} \xi(\alpha ́ \nu \delta \rho o v)$. There is no mention of the granary in which Apollonius held an account. This may have been the same as the one mentioned in the previous line, but it is also possible that we have a mere scribal slip.
$I_{5}$ 'Icciov $N \epsilon c \lambda(a)$. On the face of it, this is a new locality; there are several Oxyrhynchite villages named after a temple of Isis, and to find yet another would be no great wonder. It could also be that this an alternative name of Nesla, a village in the upper toparchy, owing to the presence of an Iseion in the area. There was in fact an Iscion nearby, which complicates matters: several
 abitati dell'Ossirinchite 72, 117, and Rowlandson, Landowners and Tenants 45 with n. 50. The name of the $\pi \epsilon \rho i \chi \omega \mu \alpha$, 'inundation basin', may be due to its proximity to Nesla; that Is(i)eion Panga lay close to Nesla is also implied by PSI VII 772.

Nesla possessed a granary; see III 622 I2 (16I). No granary is attested for Is(i)eion Panga, though it would not be a surprise if there were one; cf. Rowlandson, Landowers and Tenants 18-19. Could this be a granary serving both Is(i)eion Panga and Nesla?

A $\begin{gathered}\text { v́ } \chi \epsilon \omega c \text {. Cf. ı6, } 17 . \text { A village in the upper toparchy; its granary is mentioned or implied in }\end{gathered}$ P. Princ. II 42.2, 7, 18, 25, 33, 35, 37, 49 ( $9^{2 / 3}$; see BL VIII 283, X 218 ), XLI 2958 i2 (99), and LXXII 48885 (176).
 often the case in the abbreviation $o^{\kappa}=\dot{\delta} \kappa(a \hat{i})$ and the like.
 Kruit, $2 P E 82$ (1990) 123-4 (= BL IX 218). It is remarkable that Athychis is mentioned on its own in 15 and 17 , but with Poynis in 16 ; P. Princ. 42 offers a similar picture, with Athychis mostly on its own. Perhaps this was a satellite granary of the main one in Athychis, serving some outposts of the village as well as a nearby settlement. But then how to explain that Athychis is combined with Chysis in 2958 г2?

According to Clarysse and Kruit, П̂̂(vıc) in P. Princ. 42.18 is a variant of Пoüvıc (not Mồvıc, as the use of the diaeresis here indicates; I do not wish to pronounce on the accent), which occurs in lines 3 and 4 of the same document. The village is also attested in PSI IV $315.8(136 / 7$; see BL VII 234) as $\Pi \omega \llbracket$. $] \nu \omega v$; see $Z P E 82$ (1990) $124=$ BL IX $_{3 \text { I3 }}$.

Athychis and Po(y)nis also occur in P. NYU II 52 (ed. ZPE 149 (2004) I21-3 with Taf. ix) of the early second century, publishod, as the editors say, chiefly for the occurrencc of many Jewish names. They describe it as a 'Private Account' of uncertain import (and provenance). It is in fact a granary account; if it predates the Jewish revolt, it is among the carliest Oxyrhynchite documents of this kind. This new interpretation relies on the entries that come betwcen the column of names and the column with amounts of wheat: these are villages (for the arrangement, cf. e.g. P. Erl. 44 or SB XIV 12181, both Oxyrhynchite granary accounts). $\dot{\eta} \alpha(\dot{u} \tau \eta) \kappa \dot{\omega}(\mu \eta)$ in 10 follows after $c \imath \gamma \kappa()$ in the previous line; $\iota_{\gamma} \gamma()$ was tentatively associated with 'the village Sinkere in the Hermopolite nome or Sinkcpha in the Oxyrhynchite nome (but there are also other village names in $\left.\Sigma_{(\gamma \kappa-}\right)^{\prime} \cdot \dot{\eta}$ a $(\dot{v} \tau \dot{\eta}) \kappa \dot{\omega}(\mu \eta)$ recurs in 12; the corresponding entry in 11 was read as $\chi$ (ó $\rho \tau o v$ ), but this should be a toponym. $\dot{\eta}$ a ( $\dot{u} \tau \dot{\eta}$ ) tout court comes in $4-5,16$, and $18-22$ after $c \imath \gamma \kappa()$, and in 25 after $\alpha \theta()$, dubiously related to $\dot{\alpha} \theta \dot{\eta} \rho \alpha$, 'wheat porridge'; but this too must be a toponym, and the samc applies to $\pi \omega()$ in 23 . Read $\mathcal{C} \gamma \kappa(\epsilon \phi \alpha)$ in $3,8,9$,
 of the Oxyrhynchite nome.
${ }_{17} A \rho \chi()$ : perlaps $A \rho \chi(i ́ o v)$, the shortest name starting $A \rho \chi$-. This could also be a compound, but in that case one would expect a less equivocal abbrcviation.
18. $\alpha \rho \tau($ ). The unread letter may be mu; if so, one may consider reading Mapf(uadiou) (Maptúploc is not a name one expects to find in this period).

## 4890. Notice of Credit in Grain

27 3B. $40 / \mathrm{F}(\mathrm{I}-3) \mathrm{a}$
$13 \times 12.8 \mathrm{~cm}$
21I
Plate XIV
This text records four deposits into the granary of Enteiis by three individuals or groups of individuals (for the erratic use of cases, see 5 n .). The first two deposits were for city dues at Enteiis; the third and fourth, by the same person, were destined for city dues at Enteiis too, but also for the depositor's own account at the granary (for this type of payment, see XLIV 31815 n.). The references to the two latter deposits were subsequently cancelled, and a second hand added that they were meant for municipal dues at Nemera. The original grand total was left uncorrected, but a revised total was appended.

The recording of a plurality of deposits that apparently are unconnected with each other in a single text may be parallelled from XII 1541 ( 192 ), which refers to two separate deposits by two persons.

```
    \mu\epsilon\mu\epsiloń\tau(\rho\eta\tau\alpha\iota) \epsilonic \tauò \delta\eta\mu(óc\iotaov) (\piv\rhoo\hat{v}) \gamma\epsilonv\etá(\mu\alpha\tauoc) \tauo\hat{v}\epsilon`v\epsilonc\tau(\omegà\tauoc)
    1]0 ('̈ттоис) М\alphá\rhoкои Av̉\rho\eta\lambdaíov Av\tau\omega\nuivov
    к]аi Пои\beta入íov (\epsilon\pi\tauч\muíov Г'є́\tau\alpha Врє\tau\alpha\nu\iotaк\hat{\omegav}
```



```
5 \alphä\nu\omega \tauо\pi(а\rho\chiíac) 'Ev\tau\epsiloni\epsilon\omegac \tauó\pi(\omegav) Ca\rhoa\pi\iotaàc A\nu\tau\tauó\chi(ov)
```



```
    \nuос \tauо\hat{v}к(\alphai) B\epsilon\rho\epsilon\nu\iotaк\iota\alpha\nuо\hat{v}'Ev\tau\epsiloni\epsilonc\omegac \piо́\lambda(\epsilon\omegac)
```




```
    (m. 2) N\epsilon\mu\epsiloń\rho\omegav \pió\lambda(\epsilon\omegac)
10
```









'Measured into the public granary, of the wheat-crop of the present rgth year of Marcus Aurelius Antoninus and Publius Septimius Geta Bretannici maximi Pii Augusti, through the sitologi of the upper toparchy, district of Enteiis, Sarapias daughter of Antiochus through Cornelius, at Enteiis, for city dues, $171 / 4$ art. 2 choen.; the heirs of Horion alias Berenicianus, at Enteiis, for city dues, 5 art. ; Apollonius alias Sarapammon, for city dues at Enteiis, $5^{3 / 4}$ art. I choen.; the same Apollonius, as a deposit, 9 art. 9 choen.'. (2nd hand) 'at Nemera, for city dues' (Ist hand) 'total thirty-seven (and) onequarter art. (and) two choen. I, Heraclides alias Heras, sitologus, have countersigned the thirty-seven (and) one-quarter artabas (and) two choenices. (2nd hand) Total (there remain) $22^{1 / 1 / 4}$ art. 2 choen.'

$5^{{ }^{2}}{ }^{2} \nu \tau \epsilon$ í $\epsilon \omega c$. The granary of this village is also mentioned in III $\mathbf{6 1 6} 3,14$ (c.162), LXVII 4589 $37(17 \mathrm{I} / 2), 42-3(172 / 3)$, XLI $296816(190)$, and implied in P. Princ. II 42.5 et pass. (92/3).
 use of the cases is confusing; names are given in the nominative and dative with no difference in meaning. Both cases are attested in this context; the nominative is the most common (eg. above, $\mathbf{4 8 8 6}$ 5), but the dative occurs in III $\mathbf{5 1 7} 9$ ( $\mathbf{I} 30$ ) and $\mathbf{5 1 8} \mathbf{5}_{5}(179 / 80)$ (the editors' reading was doubted in $Z P E$ 160 (2007) 197 n .8 , but the on-line image confirms it).
$6 \pi$ ód ( $\epsilon \omega \mathrm{c})$. Cf. 7,9 . The opinion generally held is that these are payments for municipal dues, and this I have adopted in the translation, though not without reservations (the issue is too broad to be discussed here). See XLIV 31815 n.; L. C. Youtie, ZPE $30(1978)$ I78 n. 8; LXVII 4590 4-5 n.
(ápтá $\beta$.). In view of the lax syntax, I have chosen not to supply an ending. We mostly find the accusative, but the nominative too makes an appearance; see Litinas, ZPE 160 (2007) 197.

6-7 $\Omega_{\rho \rho \epsilon i \omega v o c ~ \tau o v ̂ ~}^{\kappa(a i)}$ Bє $\rho \in \nu \iota \kappa \iota a v o v ̂ . ~ S e v e r a l ~ p a p y r i ~ r e f e r ~ t o ~ t h i s ~ m a n, ~ f i r s t ~ a t t e s t e d ~ a s ~ a ~ g y m n a-~$ siarch and eutheniarch and former exegetes in VI $908=$ W. Chr. 426.13-14 of 199; he recurs in P. NYU II 36.13 ( $=Z P E_{140}(2002) 148$ ), a land register possibly of $200 / \mathrm{I}$, in which he is represented by a manager (ėiitpotoc). $\mathbf{4 8 9 0}$ offers the earliest posthumous reference; there are two further instances, and both relate to landholdings: L $3565{ }_{22-3}$ (245), and P. Coll. Youtie II $70.12(273 / 4$ or $278 / \mathrm{g}$ ).

Io interlin. $N \epsilon \mu \epsilon \in \rho \omega v$. References to the granary of this village of the middle toparchy are found in XII 15253 (216), XLII 3049 13 (247), XLIV 3170 г7, 29, 85, 200 (1II); cf. also XLI 296024 (100).

Io-14 The arithmetic is correct: $17^{1 / 4}$ art. 2 choen. +5 art. (+ $5^{3 / 4}$ art. 1 choen. +9 art. 9 choen.) $=\left(37^{1 / 4}\right.$ art. 2 choen. $) 22^{1 / 4}$ art. 2 choen .

I4 ( $\lambda o \iota \pi a i)$. The abbreviation is that commonly used for dolmai et sim., on which see A.

Blanchard, Sigles et abréviations (1974) 30-31 (for the earlier views, see Youtie, Scriptiunculae i 374 with n. $69)$. However, it has never occurred in a comparable context.
N. GONIS

## 4891. Application for Seed-corn

223 B. $19 / \mathrm{C}(7-8) \mathrm{a} \quad 9.3 \times 23.5 \mathrm{~cm} \quad 28$ October-26 November 222
What survives, the lower part of an application for seed-corn, follows closely the standard pattern for such documents, which consist of the prescript, request clause, description of the land, amount of seed, purpose, repayment clause, oath, date, and subscription. Its closest parallels are the contemporary P. Hamb. I ig (225) and VII 1031 = W. Chr. 343 (228). The lost upper part of the papyrus will have contained the names of the addressee(s) and applicant, as well as a description of various plots of land and amounts of seed-corn requested. The first ten lines extant carry the application for various amounts of seed-corn to be sown in four different plots of land, specifying the location of the land, its tax rate, the number of arouras, and the number of artabas of seed-corn required. The total of 150 arouras represents the total amount of land for which the applicant requested a loan of 150 artabas of seed-corn (the information that survives concerns 79.5 arouras and an equal number of artabas). Then follows the promise to sow the land ( $12-15$ ) and to repay an equal amount of corn plus taxes ( $16-18$ ); the oath ( $18-2 \mathrm{I}$ ); the date ( $21-5$ ); and the subscription (25-9), written in a second hand. In this last part, the ink is faded, as if someone tried to rub it off.

This document is rich in details on the location of the land, its tenurial history, and the dues imposed on it. Part of the land involved was located in the vicinity of the village of Nemera, in the middle toparchy. The category of the land is not stated (it will have been indicated in the part now lost), but from the tax rates attested ( $3.5 \mathrm{art} . ; 3.75 \mathrm{art}$.; 4 art. 8 choen.) we may surmise that it was royal land, as in most other documents of this kind; for these rates see J. Rowlandson, ZPE 67 (1987) 292 (Table iII). The amount of seed-corn, I art./ar., is the usual one. What is remarkable is the very large amount of land involved, which finds no parallel among documents of this kind. Aurelius Heraclas, who submitted the application, may have been an agricultural entrepreneur, and may have employed other labour for the farming.

These applications, of which fourteen (with 4891) have been published, are one of the three types of documents relative to the government issue of seed-corn to farmers of state land (the other two are the orders to supply seed-corn and the receipts). For a summary of the evidence and analysis of their formal structure, see LVII 3902-6 introd. (also 3907-9 introd., on orders to supply seed-corn). The administrative aspects of the cxercise are discussed in detail by Th. Kruse, Der Königliche Schreiber und die Gauverwaltung i (2002) 40663.

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                1....[
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$\rho \eta \subset \kappa \alpha \tau \alpha \theta \dot{\eta} \subset \omega$ єic $\tau \grave{\eta} \nu \gamma \hat{\eta}_{\nu} \dot{v} \gamma \iota \hat{\omega} \subset$
каі $\pi \iota с \tau \hat{\omega} с$ є̇такодоиӨои́vт $\omega \nu$


cı̀v тoîc é $\pi о \mu$ е́vouc ä $\mu \alpha$ тoîc $\tau \hat{\eta} \subset$




Av̀токра́торос Kaícарос Ма́ ркои

Eủc $\epsilon$ ßoù Eủ̀vхoûc $C_{\epsilon} \beta$ actồ

$\chi \theta \epsilon \nu i ́ \beta ı о с є є \pi \iota \delta є ́ \delta \omega к а$ каì $̈$ -
наса тòv ӧркоу. Av̉ри́д (ьс) 'Нраклєі́-

$\mu$ ѝ єíסóтос $\gamma \rho \dot{\mu} \mu \mu а \tau \alpha$.

$\because \ldots 13^{3 / 4}$ arouras, $13^{3 / 4}$ artabas; and at the same (village), through those from Heracleiou, from the holding of Hermolaus, formerly of Demetrius, son of Pausiris, and Paapis, (taxed) at the rate of $3^{1 / 2}$ (artabas), 20 arouras, 20 artabas; and at Nemera, formerly of Pasion son of Achillion, from the southern and eastern sections, (taxed) at the rate of $3^{3 / 4}$ (artabas), I9 arouras, 19 artabas; and at the same (village), formerly of Lucius Licinianus Martialis, from the holding of Alexander and the southern and castern sections, (taxed) at the rate of 4 (artabas) 8 chocnices, $263 / 4$ arouras, $263 / 4$ artabas;
this altogether makes 150 arouras, 150 artabas, which I shall clear of barley and darnel and sow in the ground honestly and in good faith under the supervision of those appointed for this purpose, and I shall repay out of the new erop the equivalent amount with the additional eharges, together with the regular dues on the land; and I swear by the fortune of Marcus Aurelius Sevcrus Alexander Caesar the lord that I have not lied. Ycar 2 of Imperator Caesar Mareus Aurelius Severus Alcxander Pius Felix Augustus.' (2nd hand) 'Hathyr. I, Aurclius Heraelas son of Neehthenibis, have submitted (this) and swore the oath. I, Aurelius Heraelides son of Heraclides, wrote on his behalf because he is illiterate.'
$3 \delta i \dot{\alpha} \tau \hat{\omega} \nu \dot{\alpha} \pi \dot{o} \tau o \hat{v}^{\prime} H_{\rho \alpha к \lambda \epsilon i o v . ~ T h e ~ p e o p l e ~ i n v o l v e d ~ w e r e ~ f a r m e r s ~ r e s i d i n g ~ t h e r e ~ a n d ~ c u l t i v a t i n g ~}^{\text {and }}$ royal land in a different village. On the signifieanee of the phrase, see J. Rowlandson, 'The Organisation of Publie Land in Roman Egypt', in J. C. Moreno Gareía (ed.), L'Agriculture institutionnelle en Égypte ancienne: état de la question et perspectives interdisciplinaires $=$ CRIPEL $25(2005) 192$.
$\tau о \tilde{v}$ 'Hpaк $\lambda$ єiou. This was a village in the middle toparchy; sec Pruncti, I centri abitati dell'Ossirinchite $52-3$. The use of the artiele implies that it is an $\epsilon \pi$ оiкıо⿱, as in the offieial aecounts VI 989 deser. ( $\tau \hat{\omega}$
 a к $\dot{\mu} \mu \eta$ in X 126012 (286). In the later period, it is ealled a $\kappa \tau \hat{\eta} \mu \alpha$ in XVI 2020 2I (vi), but a $\kappa \dot{\mu} \mu \eta$ in XIX 2243a 1 I.

4-5 ${ }^{\text {E }}$ Eprodáou. This kleros appears to be new.
5 Nє $\mu \epsilon \rho a$. On this village of the middle toparehy, see Pruneti, I centri abitati ${ }^{114}{ }^{-15}$; Calderini and Daris, Dizionario geografico ii 33I, Suppl. i 204, Suppl. iii 8o. See also 4890 10 n.

Пaci $\omega$ voc $A^{A} \chi \iota \lambda \lambda i \omega \omega v o c$. He is no doubt the same as the (ex-?)gymnasiareh of this name in XII 15405 ( $187 / 8$ ).
 In response to our enquiry, Dr Rowlandson notes: 'I have not eome aeross a ease quite like this before; other merides I know are (i) early first eentury ad sub-divisions of (some?) Oxyrhynehite toparehies, or (ii) later, divisions of estates, often named after individuals. But here I would say they refer to parts of the village land of Nemera; if you pay attention to the exaet word order, the Southern and Eastern merides have the same status as the kleros references, and serve the samc purpose, to identify the land. . . . I assume this designates land at Nemera that had never been assigned as kleroi, and was thereforc divided up differently.'

These details may have serve to indieate whieh portions of the property within one kleros were under lease; ef. Rowlandson, Landowers and Tenants 217.

8-9 Aєuкiou Aıкıvıavoû Mapтıaגíov. This person may be related to Licinius Martialis, attested as a banker at the Serapeum of Oxyrhynehus in PSI XII i262 ii 3-4 (137) and XXXIV 2722 (I54); sce Jones and Whitehorne, Register of Oxyrhynchites, $30 B C-A D 96$ 136, no. 2699.
$9 A \lambda \epsilon \xi \alpha \nu \delta \rho o v$. A kleros of this name is attested in the area of the village of Senepta in the middle toparehy; around Tychinpsalbo in the southern toparehy; and around the epoikion of Satyrus in the eastern toparehy. Sce Pruneti, Aegขptus 55 (1975) 166-9; Calderini and Daris, Dizionario geografico Suppl. i 23 f. XII 1508 7-8 (ii) mentions a kleros of Doreon and Alexander, formerly of Menon, near Senepta.
$10 \dot{\alpha} \nu(\dot{\alpha})(s c i l . \dot{\alpha} \rho \tau \alpha ́ \beta a c) \delta \chi($ oivıкас $) \eta$. This tax rate is also attested in VII 104415.
$12 \alpha^{\alpha} \subset \pi \epsilon \rho$ коккодоү ${ }^{\prime}(с а с)$. This clause appears in XLIX 3474 15 (197), VII 1031 17-18, and P. Hamb. I 19.21-2. Apart from these 'teehnieal' texts, the verb коккодоү' $\omega$ is attcsted only in one other papyrus, P. Münch. III 65 . 12 (III).
 ing, a group that may have ineluded the katasporeus, the komogrammateus, and the komopraktor; see LVII 3902-6 introd., sect. E2 (p. 103), 3907-9 introd., sect. C2 (p. 119).

I7 cùv тoîc є́тоцє́vouc. Cf. P. Hamb. ig.20, 1031 20. These were additional charges to be paid with what had been borrowed. Similar surcharges are described in P. Coll. Youtie I 26.18 (Apoll. Hept.; 156) as тоіс $\pi \rho о с \pi \alpha \rho \alpha \gamma \rho \alpha \eta с о \mu \epsilon ́ v o u c . J$. Rowlandson, $2 P E 67$ ( rg 87 ) 292 n. I9, queried whether the rates on basilike ge also carried the $1 / 8$ supplement lcvied on private land. These surcharges might represent something similar.

17-18 ä $\mu \alpha$ тоîc $\tau \hat{\eta} \subset \gamma \hat{\eta} \subset \gamma \nu \eta c i o u \tau \tau \lambda \epsilon ́ c \mu \alpha c \iota$. The same phrase, with minimal variation, occurs in $347424^{-5}$ (without $\gamma \nu \eta$ ciouc), P. Hamb. 19.20-21, and 1031 21-2, all of which add tov̂ èvєctêtoc е́тоvc. Earlier texts offer slightly different expressions. See 3902-6 introd., sect. F2 (p. IO3), 3907-9 introd., sect. D2 (p. 120).

25 Atúp. The second hand added the name of the month, leaving a blank space, perhaps for the day. It was not necessary to have an exact date. All applications and orders that have onc, however, fall in November or December; see 3902-6 introd., sect. H (p. 104), 3907-9 introd., sect. F (p. I20).
 807.33 (280) is certainly not the same person.

26-7 $\ddot{\omega} \mu \alpha с \alpha, 1 . \ddot{\omega} \mu$ оса. For the spelling, see Gignac, Grammar ii 296 ; for the use of the perfect

L. CAPPONI

## 4892. Report(?) of Village Saribe

$284 \mathrm{~B} .57 / \mathrm{A}(\mathrm{I}-5) \mathrm{C}$
II $\times 9.2 \mathrm{~cm}$
I7 July 236?
What survives is the lower part (except for the line-ends) of a document, giving the regnal date clause and the subscription of a village scribe through a deputy. For the type of document, cf. the contemporary XLIII 3133 (239), a report submitted to a strategus by a village scribe. There are several long strokes in the left-hand margin, as if they belonged to a previous (lost) column.

The interest of this papyrus lies in its reuse. A piece of the original document was reused to carry 4895 , a writing exercise reproducing a loan dated to 380 . (It is unclear whether the line-ends had been lost by the time of the reuse, i.e., whether there existed a larger piece than what we have around the year 380.) Such a long time gap between the first and second use of a papyrus is extraordinary. Apart from a very few documents, chiefly from the archive of Heroninus, reused after just over ioo years, only one other text seems to attest a longer interval than we have here, P. Bouriant 41 of 197 , a roll reused to form a Christian codex of the fourth/fifth century (P. Bouriant $3+\mathrm{P}$. Achmim I). On the issue of recycled documentary papyri in general, see E. G. Turner, $\mathcal{J E A} 40$ (1954) 102-6, and BASP 15 (1978) 163-9.





5 Uíô̂ tô $C \in \beta \alpha \subset \tau о \hat{v},{ }^{\prime} E \pi \epsilon i \phi \kappa \bar{\gamma}$.

I L 2, 3 ïvi九ov 3 raiou 6 кшноүря
'Year 2 of Imperator Caesar Gaius Iulius Verus Maximinus Pius Felix Augustus and Gaius Iulius Verus Maximus the most sacred Caesar Augustus, son of the Augustus, Epeiph 23.' (2nd hand) 'Aurelius Pausanias, village scribe of Chysis, through me . . .'

I ( $\epsilon$ '̃ouc) [ $\beta$. It is less likely, though not impossible, that $\gamma$ is to be restored instead of $\beta$ : in summer 237 (year 3), we would expect the regnal formula to have includcd victory titles; see R. Kienast, Römische Kaisertabelle ( $1996^{2}$ ) $184-5$.

4 íf p $\omega \tau$ átou. A version of Lat. nobilissimus; see F. Mitthof, ZPE 99 (1993) 97-III.





Xúcєwc. On this village, see LV 3792 I n. (p. 59), with references to further literature; for the later period, see $Z P E_{142}(2003)$ п 17 f.

## V. DOCUMENTS OF THE BYZANTINE PERIOD

## 4893-4922. Miscellaneous Dated Documents

The documents published in this section, which is a sequel to LXVIII 4675-4704, have been chosen for their chronological and prosopographical interest. They mostly come from the late fourth and fifth centuries, the least welldocumented period in the papyri. Many of these texts provide the earliest or latest known dates for the use in Egypt of certain consulates for dating purposes. Several others add to our evidence on the militia armata and militia civilis at that time.
Abbreviations used:
$C L R E=$ R. S. Bagnall, A. Cameron, S. R. Schwartz, K. A. Worp, Consuls of the Later Roman Empire (1987).

CSBE $^{2}=$ R. S. Bagnall, K. A. Worp, The Chronological Systems of Byzantine Egypt ${ }^{2}$ (2004).
4893. Top of Dogument
$85 / 35$ (c) $10.7 \times 7 \mathrm{~cm} \quad 26$ April 375
This scrap, probably of a contract, offers further evidence for the presence of soldiers of the unit of Mauri scutarii in Oxyrhynchus in the fourth century.

The back is blank as far as it is preserved. A sheet-join runs $c .1 \mathrm{~cm}$ from the right-hand edge.
'After the consulship of our master Gratianus, eternal Augustus, for the 3rd time, and of Flavius Equitius, vir clarissimus, Pachon 1.
'To Flavius . . . soldier seconded to the numerus of Mauri scutarii stationed in Lycopolis. ..'
1-2 On the consulship, see CLRE $282-3$ (cf. 284-5); CSBE $^{2} 189-90$. P. Turner 45-9-10 (374), which offers the only other Oxyrhynchite attestation of the formula, likewise has aicviov without the article, but adds ко́ $\boldsymbol{\tau \tau о с}$ after $\lambda \propto \mu(\pi \rho \circ \tau \alpha ́ \tau о v)$.

2 Eiкитiov, l. 'Eкитiov. This spelling of the name of Equitius is new; other variant spellings
 Gen. 1 66.22).

 owned a camel stable at Oxyrhynchus. Other papyri attesting the presenee of Mauri in Oxyrhynehus are LX 40846 (339), where we find the wife of a biareh of the numerus of Mauri scutarii comitatenses who is 'dwelling' in Oxyrhynchus, and perhaps LXVII 4628 (late rv), which refers to Mauri in general.

On this unit, sec 4381 3-4n.; CPR XXIV p. 23 n. 3. Most documents referring to Mauri concern the cuneus stationed in Hermopolis; apart from 4893 and 4381, the Lycopolite cuneus is attested in BGU XII 2137.4 (426), SB XXVI 16532.3 (535), and some unpublished papyri in the colleetion of the Académic des Inseriptions in Paris (see J. Gascou, Pap. Congr. XXII 542). The Mauri in O. Oasis in $=$ SEG XXXVIII 1736, and perhaps O. Douch IV 457, may have belonged to the Lyeopolite cuneus.

5 It is tempting to restore cтpar] $\omega \omega \tau \hat{\omega} \nu$, and if we supplied $\gamma \epsilon \nu v a \iota o \tau a ́ \tau \omega \nu$ before that, we would fill the lacuna. However, стратьшт $\omega \nu$ would bc otiose after Скитарícv, and in any case we do not expect any further description of the unit after $\delta_{\text {aкє }} \boldsymbol{\mu} \boldsymbol{\epsilon} \nu \omega \nu$ other than a reference to the praepositus, as in $\mathbf{4 3 8 1} 4$ (eited above).
N. GONIS
4894. Petition

95/30(a)
$17.7 \times 8.8 \mathrm{~cm}$
2 August 379
The lower part of a petition from a woman to an official whose name and function are lost. The text furnishes the earliest Egyptian dating by Ausonius and Olybrius coss. 379.

On women's petitions in late antique Egypt, see the study of R. S. Bagnall in J. Gascou, D. Feissel (eds.), La Pétition à Byzance (Paris 2004) 53-60.

The back is blank.

```
                ].[
            ].vтокаi ....[].[_ c.I5
        ] тоv́точ \tauà ảкó\lambdaоv0а \pi\rhoá\xi\etaс каi ...[c.5 ].[.].v
```




```
        \epsiloṅ\pi\alphá\rho\chi\omega\nu, M\epsilonсо\rho\grave{ 0.}
(m.2) A
    \gammaаї\omegav^ 5 l. vi\pia\tau\epsiloniac ф\lambda\lambda
‘ . . that you act accordingly and . . . sold to Gaion and I am wronged (?). 'In the consulship of Fl. Ausonius and Fl. Olybrius, clarissimi praefecti, Mesore 9.' 'I, Aurelia Maria, have submitted (this).'
```

1-4 How much is lost at the beginning of the lines? If 3-4 were aligned with 5 , whieh seems likely, the loss would be minimal; but if 5 was inset, we eannot tell.
$4 \dot{a} \delta \iota \kappa$. . [. .]. [. $\dot{a} \delta \iota \kappa o \hat{\nu} \mu a \imath$ is expeeted but is hard to recognize in the traces.
5-6 On the consulship of D. Magnus Ausonius and Q. Clodius Hermogenianus Olybrius, praefecti praetorio, see CLRE 292-3 (cf. 295), CSBE ${ }^{2}$ I90, and $77 P 33$ (2003) 72. It is otherwise attested only in Hermopolite documents, all of whieh refer to the posteonsulate. The formula in $\mathbf{4 8 9 4}$ is similar to that in CPR VII 19.1, whieh however omits $\Phi \lambda$ aovitur. In the other two recorded instances (P. Strasb. VIII 749.1, P. Misc. inv. I79b.I), the name of the other consul is given as Hermogenianus.
N. GONIS

## 4895. Loan of Money (Writing Practice)

284 B. $57 / \mathrm{A}(\mathrm{I}-5) \mathrm{e}$
$9.2 \times 11 \mathrm{em}$
14 Oetober 380
On the back of the lower part of a document of $236-7(\mathbf{4 8 9 2})$, at $90^{\circ}$ and along the fibres, someone penned the beginning of a loan. He stopped half-way through the main body, just before he would have run out of space. This is apparently a writing exercise, which may well be later than the date recorded in its text; another loan contract/writing practice is LXI 4117 (for another writing exercise, see below, 4905). What is remarkable is the time gap between the two texts; see 4892 introd.

```
        v\pi\alpha\tau\epsiloníac \tau\hat{\omega}\nu}\delta\inc\piо\tau\hat{\omega}
        \eta;\mp@code{\omega\nu Г\rhoат\iotaа\nuov̂ тò \epsilon// каi}
        \Theta\epsilono\deltaocíov \tauò a/l \tau\hat{\omegav}
        ai\omegavícuv 'A
        Фа\hat{\phiф\iota\iota.}
        Av̉\rho\etá\lambdaloс Фı\lambdaóviко[с
        \Deltaıovvco\deltaóvov ả\piò \tau[\eta`c
```



```
        \piо́\lambda\epsilon\omegaс \pi\alpha\rhoà Aủ\rho\eta\lambdaíov
10 - \epsilono\deltaó\rhoov \Delta\eta\mu\eta\tau\rhoíov à\piò
```



```
        \chiаi\rho\epsilontv. \delta\muо\lambdaо\gamma\hat{\omega \epsilońс\chi\etaк\epsiloń-}
        va\imath \pia\rhoà cov̂ év \chi\rho\etácı \delta\iota-
        à \chi\epsilon\iota\rhoòс द̀\xi оїко cov єic ioí-
        av \muov. (vac.)
```



```
14 1. о"кои ï%-
```

'In the consulship of our masters Gratianus for the 5th time and Theodosius for the Ist time, the eternal Augusti, Phaophi 17.
'To Aurelius Philonicus son of Dionysodorus, from the splendid and most splendid city of the Oxyrhynchites, from Aurelius Theodorus son of Demetrius, from the same city, greetings. I acknowledge that I have reccived from you on loan, by hand and out of your house, for my own . . .'

I-4 For the consulship of Gratianus Aug. v and Theodosius Aug. I coss. 380, see CLRE 294-5; CSBE $^{2}$ 190. Its earliest occurrence in a papyrus dates from thrce days earlier (P. Flor. I $75=\mathrm{W}$. Chr. 433).
 rarc in this period. It is a curiosity that the only other known bearer of the name $\Phi_{i} \lambda$ óvıкoc in Oxyrhynchus at that time is the son of Besammon (VII 10416 of 381), another pagan theophoric name not common in this period.

I5 . The scribe wrote an upright, and then stopped. каi was intended.

N. GONIS

## 4896. Loan of Money

The upper right part of a loan, most probably of money (see 8 n .), lent by an assistant of the office of exactor. A point of interest is that the consular date clause is phrased somewhat differently from those hitherto known.

A sheet-join is visible at the right-hand edge. The back is blank as far as it is preserved.







```
\(\kappa \alpha i \lambda \alpha \mu(\pi \rho о \tau \alpha ́ \tau \eta с) ’ \bigcirc \xi] v \rho ч \gamma \chi \iota \tau \hat{\omega \nu} \pi о ́ \lambda \epsilon \omega с \chi \alpha i ́ \rho є \iota \nu\).
```



```
            c.I5 \(] \epsilon[] \ldots[] . \omega\).
```


'In the consulship of our master Honorius, the nobilissimus son of our master Theodosius Augustus, and of Flavius Euodius, vir clarissimus.
'To Aurelius - on son of Cronion, from the (city) of the Heracleopolites, assistant to the office of exactor, Aurclius - us son of Apphus, from the splendid and most splendid city of the Oxyrhynchites, greetings. I acknowledge that I have received from you on loan . . .'

I-3 On the consulship of Honorius, nobilissimus Caesar, and Fl. Euodius, see CLRE 306-7 (cf.

308-9); CSBE $^{2}$ 191. The text must postdate 26 June 386 , when the postconsulate of the previous year was still in use in Oxyrhynchus (SB XVIII 13916); the earliest record of the consuls of 386 dates from 29 August (XXXIV 2715).
 or postconsular clause of 386 or 387 , but is comparable to the manner Valentinian is styled in (post) consular formulas of $369-70$ (see $\operatorname{CSBE}^{2}$ 188). It is remarkable that in Honorius' description none of the versions attested in papyri agree with cach other (in this too the clauses of $369-70$ offer a parallel):

 [A ̛̉ Yoúctov (LXXII 4896 I-3);



 ative.
 sively in Oxyrhynchus, after P. Michael. 33.3 (c.367-8; see R. S. Bagnall, CE 66 (1991) 284-7), which also comes from Oxyrhynchus and refers to $\beta$ оך $\theta \hat{\omega}$ द́ $\xi$ 'áкторос.
 of moncy, but there are exceptions: BGU XIII 2339 (378), a loan of wheat; and I $\mathbf{1 3 3}(550)\left(12 \dot{\epsilon}_{\mathrm{e}}\right.$ $\chi \rho \eta ́ c \epsilon \iota ~ к а i ~ \pi а р а \mu \epsilon \mu \epsilon \tau \rho \eta ิ \subset \theta a \iota)$ and LXIII 4398 (553), both loans of wheat for seed, and the only such loans from Byzantine Oxyrhynchus published to date.
 ported by the traces.
N. GONIS

## 4897. Loan of Money

40 5B.ıog/K(6)a
$14.2 \times 18.3 \mathrm{~cm}$
5 March $39{ }^{1}$
A loan of one solidus lent by an optio to a bread-seller, due to be repaid within eleven days; there is no reference to an interest rate. The text offers some early attestations of certain monetary terms (see 9 n .), and is the latest (and only) record for the postconsulate of Valentinianus Aug. Iv and Fl. Neoterius coss. 390.

The spelling is erratic and there are several odd divisions of words between lines $(8,10,13)$; the formulas, however, are correctly employed.


```
        \tau\iotavlavov̂ aicuviov Aù\gammaoúc\tauov \tauò \delta каi Ф\lambdaaovïov
    N\epsilon\omega\tau\epsilon\rhoíov \tauo\hat{v \lambda\alpha\mu\pi!\rho(o\tau\alphá\tauov), Фа\mu\epsilonv\grave{\omega}0}\overline{0}.
```












 $\mu о \iota \pi \dot{\alpha}]$ ] $\tau \omega \nu$ [..]...[.]. ки́рьоv
 є́ $\pi \epsilon \rho \omega \tau \eta \theta \epsilon$ єіс $\dot{\mu} \mu о \lambda o ́ \gamma \eta$ ] $с \alpha$.

$$
c .20 \text { ]. } \epsilon_{c}^{\prime \prime} \subset \chi \circ \nu \epsilon^{\prime} \nu \chi \rho[\dot{\eta} \subset \in \iota
$$

Back, downwards, along the fibres:
20

$$
\text { .() Níк }{ }^{\prime} \nu \text { ос } \dot{\alpha} \rho \tau \omega \pi o ́ \lambda \epsilon \iota \text { [ }
$$



|  | 8 1. $\chi$ ¢וрóc, idíav |  | Io l. vouıçátiov, |
| :---: | :---: | :---: | :---: |
| $\kappa \in$ ¢а入аі́ои, ő $\pi \in \rho$ | I l. єiкádı | $20 .!1.10$ ajpтопи́dov |  |

After the consulship of our master Valentinianus, eternal Augustus, for the 4th time and Flavius Neoterius, vir clarissimus, Phamenoth 9 .

Aurelius Nicon son of Cyrillus, resident in the city of the Oxyrhynchites, brcad-seller, to Flavius Marcianus, optio, greetings. I acknowledge that I have received from you on loan, by hand and out of your house, for my own and pressing need, one solidus of gold, approved, of full weight, as principal, which of necessity I shall return to you on the twentieth of the present month of Phamenoth of the current year $67 / 36$ without any delay and subterfuge, you having the right of execution against both myself and all my belongings. . . This contract, written in a single copy, is binding, and in reply to the formal question I assented. . . . I have received on loan . . .'
' . . of Nicon, bread-seller . . .'
${ }^{1-3}$ On this consulship, see $\operatorname{CLRE} 3{ }^{14-5} ; \operatorname{CSBE}^{2}$ 191-2. This is its latest occurrence in a papyrus. Tatianus and Symmachus, the consuls of 39I, are first attested very shortly thereafter, in P. Lips. I 42, which datcs from March/April (Pharmouthi); see R. S. Bagnall, K. A. Worp, BASP ${ }_{\mathrm{I}}(1980) 7$ $=$ BL VIII ${ }_{171}$.
 panificazione nei papiri greci (1989) 171-83. The compounds in $-\pi \dot{\omega} \lambda \eta c$ and $-\pi \rho a ́ \pi \eta c$ have received a fair amount of attention in the literature; see H.-J. Drexhage, MBAH io (r991) 1-17; 20 (2001) 1-4; 21 (2002) 74 - 89 ; and (for the inscriptions) K. Ruffing, MIBAH 2I (2002) 16-63.
$6 \dot{\omega} \nless i o v$, 1. $\dot{o} \pi \tau i \omega \nu$. The spelling is slightly curious (Gignac offers no comparable examples of $\tau$ spelled as $c$ after $\pi ; \pi c=\psi$ ), but no other word could have been intended. On optiones, see the literature collected in LXIV 44342 n .; further references havc accumulated since: O. Douch IV and V passim, BGU XVII 2715.2 , CPR XXIV 2.3, 4.27, SB XXII 15627.2 , and possibly P. Sijp. 51.1. Fl. Marcianus could have been a member of one of the two military units with links to Oxyrhynchus in
the later fourth century, namely the mumerus of the Mauri scutarii (LXIII 4381, LXXII 4893) or the legio I Maximiana (P. Col. VII 183 ; LXXII 4900). The contemporary loan XIV 17123 (394) is addressed óттiovn фau入íac $\hat{\eta}[\gamma \epsilon \mu о \nu \iota \kappa \hat{\eta} c$ (a eivil servant; see note ad loc.).
 term $\epsilon u ̈ c \tau \alpha \theta \mu \circ c$, and the second earliest (after P. Kell. I 44.7 of 382 ) mention of the term סóкциос used for solidi (unless P. Lond. III $985=$ W. Chr. 466.7 , assigned to the fourth eentury, is earlier).

II єiкর́cı, 1. єiк $\dot{\alpha} \delta$. Gignae, Grammar i, offers no example for the interehange $\delta>c$, but refers to transeriptions of prevoealie cı or $\zeta_{\iota}$ as di in Coptie texts $(75 \mathrm{n} .3)$, and there are several examples for the interehange of $\delta$ and $\zeta(76)$, the latter oecasionally interchanging with c before vowels (123). Given the common spelling of $\delta$ as $\tau$, perhaps the underlying reason is the same as in $\dot{\omega} \psi \dot{i}$ ouc in 6 , where $t i$ was spelled as si.

Phamenoth $20=$ Mareh 16 .
11-12 There are several short-term loans from the fourth eentury (see the list in P. Kell. I pp. II5-16), including some to be repaid within a month, but the term speeified here, II days, seems to be exeeptional (O. Monteveeehi, La papirologia 226, refers to a term of 10 days as the shortest attested, but offers no further details).
${ }^{13}$ Oxyrhynchite era year $67 / 36=390 / 9$ r; see CSBE $^{2}$ I39.
I6 I do not see what eould have stood in the unread part of the line. There is no room for

ig The break at the beginning of the line must have taken away the borrower's name and patronymie. This would suit the space, but the first letter after the break is probably omega; Kvpíd $\lambda$ ov could of course be spelled as $K u p i \lambda \lambda \omega$, but it would be hazardous to impose the form here.

20 .4(). I do not see what the word is. The first letter may be sigma, whieh dips below the baseline to reaeh the lower part of the putative iota.
N. GONIS
4898. Document addressed to a Srstates

102/165(b)
$9.1 \times 12 \mathrm{em}$
391
The upper left corner of a document addressed to an Oxyrhynchite systates not known previously, Aurelius Heliodorus son of Muses; see below 2-3 n. The prescript is comparable to LI 3622, a contract concerning a liturgy.

The back is blank as far as it is preserved.



$$
\text { 'O } \xi v \rho v \gamma \chi(\iota \tau \hat{\omega} \nu) \pi o ́ \lambda(\epsilon \omega c)
$$




'In the consulship of Flavii Tatianus and Symmaehus, viri clarissimi, ...
'To Aurelius Heliodorus son of Muses, from the splendid and most splendid city of the Oxyrhynchites, systates of the tribe of the "Avenue of the Gymnasium" and other quarters, from Aurelius Anicetus from the same city. . . '

1. For the consuls, see CLRE 316-7 (cf. 318-9); CSBE $^{2} 192$.
 in Oxyrhynchus between 356 and 386 is Aurclius Muses son of Theon. The very long time-span of Muses' career and other considcrations have led to the suggestion that 'the post was a pcrmanent one, not involving reappointment at intervals as previously thought' (LI 3622 introd.). It is conceivable that Heliodorus is Muses' son, and succeeded his fathcr. Heliodorus first occurs in office in the unpublished P. Ashm. inv. 12 of 29 August 384 ; he will have entcred office some time after $38 \mathrm{I} / 2$ (PSI X 1108 ), when Muses is still the systates. We find Muses again in office in 386 (XXXIV 2715); it may be that this was a temporary replacement for Heliodorus.

It is tempting to assume that the systates Parion son of Heliodorus in $\mathbf{4 9 0 4}$ of 417 is the son of Heliodorus the systates; if so, it would follow that over six decades three generations of the same family ran the office, which will have lost its earlier liturgical character by that time. (Between Heliodorus and Parion there intervened at least one other systates, Hierax, attested in P. Flor. I 39 of 29.viii.396).

A list of Oxyrhynchite systatai is given in P. Leid. Inst. pp. 277-81. Besides Heliodorus and Parion, add now Theon, recorded in SB XX ${ }_{15171}{ }^{1}$ ('rv/v' ed. pr., but the publishcd photograph ( $Z P E$ 90 (1992) Taf. vira) suggests a date in the fifth century), and Martyrius, attested in SB XXII ${ }^{5} 274$ ('vi' ed. pr., but Prof. T. Gagos kindly informed me that 'the inv. catalogue lists it as V A.D. and I think that's very plausible').
$3 \Delta \rho \dot{\omega} \mu \omega(1 .-о v)$ Гv $\quad$ vacio $[v$. On this Oxyrhynchite quarter, see the references collected by S. Daris, $Z$ PE ${ }_{132}(2000){ }_{215}=$ Dizionario . . . Suppl. 3 p. 99. On the tribes of Oxyrhynchus and their relation to the office of systates, see LI 3622 introd. para. 2.

## N. GONIS

## 4899. Agknowledgement of Receipt

Only the upper right corner of the document is preserved. An unknown person addresses a group of heirs and acknowledges receipt and payment. For speculation on the possible nature of the transaction, see 6 n .

The text offers the latest record on papyrus for the postconsulate of Arcadius Aug. II and Fl. Rufinus coss. 392.

A sheet-join runs 3.3 cm from the right edge. The back is blank as far as it is preserved.




5
c. 25 ]с Aiatíov Áícuvoc à $\pi$ ò $\tau \hat{\eta}$ с


## $2 \lambda \alpha \mu S$

'After the consulship of our master Arcadius, eternal Augustus, for the 2nd time and of Flavius Rufinus, vir clarissimus, Pachon 2.
'. . . from the splendid and most splendid city of the Oxyrhynchites, to the heirs of . . . Aeatius son of Acion, from the same city, greetings. I acknowledge that I have received and been paid . . ''

I-2 On the consulship, see CLRE 318-19 (cf. 320-21); CSBE ${ }^{2}$ 192. This is its latest mention in a text from Egypt; the consuls of the year first appcar on I2 October 393 (4900).

5 ]c Aiatiov Áíwvoc. One may think of restoring $\tau o \hat{v} \tau \hat{\eta}$ c epithet $\mu \nu \eta \mu \eta]$ c, but there are no parallels for such an expression at this date. One finds $\tau 0 \hat{v} \tau \hat{\eta} \subset \delta \iota \alpha \subset \eta \mu \circ \tau \alpha ́ \tau \eta c / \kappa \rho a \tau i c \tau \eta<\mu \nu \eta \mu \eta c$ in a very few second- and third-century documents, used for Roman equestrians, but the Byzantine epithets for the non-senatorial dead do not make their appearance before the fifth century ( $\lambda a \mu \pi \rho \hat{\alpha} c \mu \nu \eta \mu \eta c$ first occurs on papyrus in P. Mich. XI 611. 3 of 412).

The name Aíátıo may also be attested in P. Vindob. Bosw. I7.9 (II/III) Aiar(iou). Cf. also BGU VII І719.5 (Iv?) Aia $\frac{\alpha}{\alpha}$ (gen.).
$6 \dot{\delta} \mu \circ] \lambda$ оү $\hat{\omega}$ ' ${ }_{\alpha} \pi^{\prime} \epsilon \subset \chi \eta \kappa \epsilon ́ \nu \alpha \iota ~ к а і ~ \pi \epsilon \pi \lambda \eta \rho \hat{\omega} с \theta a \iota$. This collocation is found only three times in DDbDP: XIV 16456 (308), a reccipt for the return of 'personal effects' belonging to a deceased person; P. Dubl. 33.8 (5I3), a sale of a monasterion; and SB I 5320.12 (VII), a sale of land; see also SPP II p. 34.12 (343), a receipt for payment of transport charges, which reverses the order of the infinitives. Much morc common is the collocation écхŋкќval кai $\pi \epsilon \pi \lambda \eta \rho \hat{\omega} c \theta a \iota$, typical of Hermopolite and Antinoopolite sales on delivery. 4899 need not be a sale; the appearance of heirs may suggest a scenario comparable to the story in $\mathbf{1 6 4 5}$, i.c., we may have a receipt of goods and/or money that might have been mistaken for part of the deceased's estate (I owe the observation to Dr Rea).
N. GONIS
4900. Lease of Land

42 5B.75/F(1)a $10 \times 11.5 \mathrm{~cm} \quad 12$ October 393
Plate XV
The upper right part of a contract, of interest for its consular date clause and for the attestation of a soldier(?) of the legio I Maximiana.

The reference to what seems to be aruras and to a 'ground' (6-7) suggest that this contract refers to land: a sale or a lease. The latter is more likely in view of the arrangement of the text; see below, 3 ff . n .

The back is blank as far as it is preserved.

> c. 35
> $v_{1}-$
> c. 20
c. 35

## ]. . yoc тàc ínapxoúcac

c. 35
].[..].[.]. e édáфouc
]..[..].[

$$
\text { ]. . } v[
$$

2 дантя ${ }^{\circ} 4$ фдаоиї
'In the eonsulship of our master Theodosius, eternal Augustus, for the 3rd time and of Flavius Abundantius, vir clarissimus, Phaophi $I_{5}$.
'Aurclius Ptolemaeus son of Apphus . . . leased upon prepayment of rent to Flavius Ammoni. . . of the legio prima Maximiana . . . the (aruras) that belong . . . ground . . .'

I-2 On the eonsulship of Theodosius Aug. in and Fl. Abundantius, see CLRE 320-1 (cf. 323); $\operatorname{CSBEE}^{2}$ 192. This is its earliest attestation on papyrus. These eonsuls are also recorded in LXIII 4386, but no month and day survive there.

3 ff. We do not have a preseript of the A-to-B or B-to-A type, but an arrangement in whieh some text stood before the reference to the contraeting party who is the subject of the missing verb. If the doeument is a lease, it must have been a lease of the private protoeol type and not an epidoche, eommon in this period. кат̀ $\mu c \theta a \pi \circ \chi \dot{\eta} v$, restored to fill the space, is modelled on P. Harr. I 82.3 (345) and SB XXVI 16507.2 (475), the two latest Oxyrhynehite leases of the private protoeol type and which refer to a $\mu \iota \theta \pi \pi о \chi \dot{\eta}$ (also in the undated, but of the fourth/fifth century, P. CtYBR inv. 1257.3, being edited by A. Benaissa). On $\mu c \theta a \pi \sigma \alpha a i ́$, see P. Müneh. III 90 introd.
$3 \AA$ A $\phi$ ọûtoc. The putative $\phi$ does not look like any other phi in this text, but no other reading suggests itself. It would be easier to read iota, but this would reeeive support only from the uncertainly read O. Strasb. $577 . \mathrm{I}$ (Theb.; iI) $A \pi$ !!ồтoc.

4 The break at the beginning of the line must have taken away Ptolemaeus' origo (ảnò $\tau \hat{\eta} \mathrm{c}$


 was stationed in Upper Egypt, to guard the southern frontier. The Notitia Dignitatum, whose pars Orientis dates from around 400 , records that this legion was garrisoned at Philae and was under the command of the dux Thebaidis (Or. xxxi 37). The Columbia papyrus implies that the legion was stationed at Oxyrhynehus in 372 , but there is no need to assume that the entire legion had moved there. This may have been only a detachment; see D. Hoffmann, Das spätrömische Bewegungsheer und die Notitia Dignitatum ii (1970) 175 n. 825 (this text is cited there as SB 9603 ). On the basis of $\mathbf{4 9 0 0}$, one could think that this unit was in Oxyrhynchus until 393, though this is not the only possible implieation. (In 6 there is not
 abbreviated.) We do not even know whether Fl. Ammoni - was in aetive servicc or a veteran. That he seems to be leasing land is not conelusive, espeeially in view of the inereasingly civilian activities of the soldiers at that time; ef. P. Charite $8\left(34^{8)}\right.$, in whieh an eques of the Mauri scutarii appears to have taken ten aruras on lease.

The first editors of P. Col. 183 offered an elaborate interpretation of the presence of this legion at Oxyrhynchus (A7Ph 8I (1960) $17 \mathrm{I}-3$ ), which however does not hold. Given that the papyrus eomes from Caranis, it was stated in the re-edition that 'nothing here identifies the place as the distant Oxyrhynchos rather than, as reason argues, the nearby village of Oxyrhyncha; the genitive proves nothing, as confusion of genitive and dative is common' (P. Col. I83.8-9 n.). $\mathbf{4 9 0 0}$ seems to turn the
scales in favour of Oxyrhynchus. The name of the soldier, Ouenaphrios, is typical of the Fayum, and may explain his presence at Caranis.

6 ]. . yoc. The traccs are compatible with $\mu \eta$ yóc, but in that case we would expect the name of

 been arable land.

7 At the beginning of the line, there may have stood aú $\hat{\varphi}$, followed by a reference to the location of the land under lease. édáфove will have been followed by a name + кадоuнévou, and then by the number of aruras leased.
N. GONIS

## 4901. Sale of Wine on Delivery

${ }^{6} 36 \mathrm{~B} .70 / \mathrm{B}(\mathrm{I}-2) \mathrm{b} \quad 14.5 \times 14.2 \mathrm{~cm} \quad \mathrm{I}$ Junc 408
This is the earliest securely dated Oxyrhynchite sale of wine on delivery to be published; see the list in P. Heid. V pp. 296ff, supplemented in Laverna 10 (1999) 152, and $A P F_{51 / \mathrm{I}}$ (2005) 78 . The contract was made between the domus divina, through a steward, and a deacon, and concerned the provision of eighty-eight jars of wine.

The deacon originates from a hamlet that belonged to the domus divina some time in the sixth century, but later was controlled by the Apions; see below, 4 n . It is likely that the vineyards that would have produced the wine belonged to the domus divina, and that the deacon was in its employ. This recalls XLIX 3512 (492), where a colonus adscripticius of an Oxyrhynchite curialis receives from the latter the price of the wine in advance of delivery.

The scribe had little control over spelling, grammar, and contract formulas. Like the rest of the text, the consular date clause is garbled, referring to Arcadius viI instead of Honorius vii (Arcadius was also dead at that time).

The text is written across the fibres on the back of what seems to be a petition, of which too little remains to warrant publication (it ends ] $\epsilon i v \epsilon_{i c} \boldsymbol{i} \beta o \dot{\eta} \theta \theta \epsilon i \alpha \nu$ ).

$$
\begin{aligned}
& \mu \epsilon \tau \dot{\alpha} \tau \grave{\eta} \nu \text { vimatíav } \tau \hat{\omega} \nu \delta \epsilon c \pi о \tau \hat{\omega} \nu \dot{\eta} \mu \hat{\omega} \nu \text { A Aркаסiov }
\end{aligned}
$$




| I 1．vimatcías | 2 1．Av̇үoúct $\omega v$ |  | 3 1．т $\hat{\eta} \theta \epsilon \iota$ тáтך oikía |  | 4 1．Avjpŋ́dıoc |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 1．Sıáкоуос каӨо入 | $\kappa \hat{\eta} \subset, \chi$ 人íp $\quad$ ı |  | $\phi \omega \nu \eta \mu$ |  |  |  |  |
|  | $9 \gamma{ }^{\prime} \Delta_{\pi} \lambda^{\prime} \mu^{\circ}$ | 1．${ }^{\circ} \gamma \delta \delta$ | óкт ${ }^{\text {ćm }}$ | 10 1．$\pi \alpha \rho \alpha c$ | $\hat{\nu}, \mathrm{Meco} \mathrm{\rho} \mathrm{\eta}$ |  | 1 l ．$¢ \beta-$ |
|  |  |  |  |  |  |  |  |

＇After the consulship of our masters Arcadius［sic，for Honorius］for the 7th time and Theodo－ sius for the 2nd time，the cternal Augusti，Pauni 7.
＇To the domus divina through Marinus，steward，（from）Aurelius Pamun son of Muis，from the hamlet of Cineas，deacon of the catholic church，grectings．I acknowledge that I have received from you on account of the jointly agreed price of eighty－eight full，satisfactory，local，Oxyrhynchite double－jars，total 88 double－jars only，on condition that I supply them to you in the month of Mesore of the seventh indiction without delay and without any subterfuge，you having（the right of execu－ tion）．．．＇

1－2＇Arcadius viI＇is a mistake for＇Honorius vir＇；see above，introd．This may be due to the fact that in 406 Arcadius hcld his sixth consulship，and documents from the earlier part of 407 （e．g．VIII 1122）were datcd by his postcosulship．

This is the latest attestation of the postconsulate of［Honorius］vir and Theodosius in coss．407， on which see CSBE ${ }^{2}$ 193．The consuls of 408 are first attested on 26 September（LXVIII 4677）．

2 Aoúct $\omega \nu$ ，l．Aú子oúct $\omega \nu$ ．For the spelling，sce Gignac，Grammar i 74.
Mâ̂u $\zeta=$ June 1．This is a late date for this contract to be made，though there are a couple of sales of wine which date from July；see the table in CPR XIV pp． $3^{1-2 .}$




$\pi \rho($（огоптои）$)$ ．This is the earliest reference to a $\pi \rho o v o \eta \tau \eta$ и on the employ of the domus divina；the second earliest is in VIII $\mathbf{1 1 3 4}$（421）．These were local stewards of the ordinary kind，not administra－ tors of the kind we have e．g．in 4905－6．

4 Av́p $\lambda i ́ w$ ．On the＇Aurcliate＇of clergymen，see K．A．Worp， $2 P E \mathrm{I} 5 \mathrm{I}$（2005）145－52，esp．146－8 for the deacons．
 implies that the hamlet was part of the domus divina．The hamlet had passed to the administration or possession of the Apions by the beginning of the seventh century；this had been implied by XXVII 24792 （see J．Gascou，TEMByz 9 （1985）77），and was confirmed by the full publication of I 192 desc． ＝SB XXII ${ }_{5} 5362.4-5\left(61_{4} /{ }_{15} ; 600 / 615 \mathrm{ed}\right.$ ．pr，but Ioannes，who signed for an illiterate，was active in the 61 os；sec LXVI $45363^{2-6} \mathrm{n}$ ．，LXXI 4800 ig n．）．Property lines，however，are not always easy to draw；XVI 1915 （ 557 or later；see BL X 144），which refers to this locality twice（11．11，19），shows that the Apions administered landholdings of the domus divina．See further LXVII 46157 n ．；T．M．Hickey， A Public＇House＇but Closed（Diss．Chicago 2001）58－60．
 of $\tau \mu \mu \hat{\eta}$, ，no doubt a scribal error，we have a variation of the formula，which in Oxyrhynchite docu－
 V pp． 3078.
$8 \dot{\epsilon} \nu \tau \dot{\epsilon} \omega \tau a$, l. $\mathfrak{\epsilon} \nu \tau o \pi i \omega v$. The word is often used for winc; cf. e.g. LVI 3875 2 ( 360 ).


Io $\bar{\epsilon} \pi i \hat{i} \tau \hat{\varphi} \mu \epsilon \tau \alpha \hat{u} \tau \alpha ́$ co! $\begin{gathered}\text { tapacxîv. This formulation is novel in texts of this type; on the formu- }\end{gathered}$ las uscd in other Oxyrhynchite texts, see P. Heid. V pp. 312-13.
 (praedelegatio) started on I May, while the chronological, at Oxyrhynchus, on 29 August. There is no need to assume that this document offers evidence that the latter indiction was already under way (cf. LXVIII $46819^{- \text {-II }} \mathrm{n}$.). Such documents refer to the $\rho$ púcuc of a certain indiction, which is reckoned from the fiscal indiction starting on I May; cf. c.g. XLIX 3512 17-18 (492). But contrast P. Heid. V


$\dot{\alpha} v v \pi \epsilon \rho[\theta \epsilon \epsilon \in \tau \omega]$. $\theta \epsilon \tau \omega$ will not fit in the break; the word was probably abbrcviated or misspellcd.
 113.2.24 (Ars.; viI).

12 The readings in this line are even more uncertain than the dots indicate.

## N. GONIS

## 4902. Loan of Money

97/198(a)

$$
13 \times 22.7 \mathrm{~cm}
$$

${ }_{19}$ October 415
Two fragments giving the top and foot of a loan of one solidus; though there is no reference to Oxyrhynchus in what survives, the text was most probably written there, given the absence from the dating clause of a reference to the indiction. The creditor is a scriniarius on the staff of a comes Aegyptiaci limitis, which is a novelty in the papyri; see below 5 n . Another point of interest is the consular date clause, the first Egyptian dating by Honorius Aug. x and Theodosius Aug. vr coss. 415.

The text is written in an unpractised hand; the phonetic spellings are numerous. A sheet-join runs 0.3 cm from the right-hand edge. The back is blank.

$$
\begin{aligned}
& \chi \mu \gamma
\end{aligned}
$$

$$
\begin{aligned}
& \text { Фасіфь } \overline{\kappa \alpha} \text {. }
\end{aligned}
$$

] . . .
 $\dot{\epsilon} \pi \epsilon \rho \omega \tau \eta \theta \epsilon і с \dot{\omega} \mu \mathrm{o}{ }^{\prime}$ о́ $\eta с \alpha . / /$

| 2 1. vimateíac | 6 конךтос: first o co |  |  |  | 8 l . |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{15}$ l. $\pi \rho$ акєі́ $\mu \in \nu$ об | 17 | тaı | 18 l. ảv | (? ${ }^{\text {( }}$ |
| 20 l. єiઠótoc |  |  |  |  |  |

'643. In the consulship of our masters Honorius for the roth time and Theodosius for the 6th time, the eternal Augusti, Phaophi 2I.
'To Flavius Antonius, scriniarius of the officium of the magnificentissimus comes Aegyptiaci limitis, through Ioannes, assistant, (from) Aurelius Ammon son of A-, from the village of . . of the . . . nome, . . . This deed (is binding), written in a single copy, and in reply to the formal question I asscnted. I, Aurelius Ammon, the aforesaid, received the one solidus of gold, and I shall return it as aforesaid. I, Aurclius Ioannes, lector (?), wrotc on his behalf because he does not know letters.'

I $\chi \mu \gamma$. Cf. 4912 I, 4921 I. On this Christian symbol, which I take to indicate an isopsephism for $\Theta$ eò $\beta$ ßon $\theta$ óc, see the literature cited in CPR XXIII 34.1 n .

2-3 On the consulship, see CLRE 364-5; cf. CSBE $^{2}$ 194. It has not been attested in any other papyrus.

5 скрıvıарí $\omega$. This is the first attestation of a member of the staff of the comes limitis Aegypti in a papyrus. On the officium of this comes, see B. Palme, An Tard 7 (1999) 107-8, 110 ; on scriniarii, see the references collected in CPR XXIV p. 74 n. 2.

This scriniarius may have been a landowner, if the boethos who represents him in the contract is a private employee, but this is not the only possibility (see 8 n .). Another scriniarius and landowner occurs in P. Prag. II 193 (Ars.?; v).


 This official, whom the Notitia Dignitatum calls comes limitis Aegypti or comes rei militaris per Aegyptum (Or. xxviii I-2), was the supreme military commander in Egypt at that time; he had the rank of vir spectabilis. See J.-M. Carrié, AnTard 6 (1998) ro6-1I, and F. Mitthof, Annona Militaris i (200ı) 149-5I (with references to further literature).
$8 \beta \omega \eta \theta$ ồ, l. $\beta$ on $\theta$ oû. This could have bcen a functionary of the kind known from the archive of Papnuthis and Dorotheus, and an employee of the scriniarius. Altcrnatively, as Bernhard Palme suggests, ßon $\theta^{\prime}$ óc could be the Greek translation of the official title adiutor, who would act as a deputy to the scriniarius.
A. [. This is likely to be the beginning of a patronymic, though an occupation may also be considered.
 in 15 , and $\pi \rho o ́ \gamma \epsilon \iota \tau a \iota$ in 17.

At the cnd of the line, $\tau o \hat{v}$ ' O ${ }^{\prime} u \rho \rho \gamma x^{\prime}$ íou is likely.
${ }^{13}$ Tọ̀ $\chi \rho a \mu[\mu a ́] \tau![o v$ would have been preceded by кúpıov in the previous line, now lost.
ı 6 éc $\chi \circ \nu\langle\tau o ̀\rangle \tau o v ̂ ~ \chi \rho u с о \hat{v} v o \mu \iota с \mu a ́ \tau \iota o v . ~ T h e ~ o m i s s i o n ~ o f ~ t h e ~ a r t i c l e ~ m a y ~ b e ~ d u e ~ t o ~ h a p l o g r a p h y . ~$ Alternativcly, one could think that $\tau o \hat{v}$ is a mistake for tó, but this would yield a rare formulation;
 (there is no space for $\tau o \hat{u}$ ).
 from P. Mich. V 322a.43 (46), O. Narm. 93.13 (n/ $/$ mi), or P. Mich. XIII 667.46 (vi) (see Gignac, Grammar i 78 ), but $-\kappa \epsilon \iota$ for $-\tau \eta$ c is odd. On (church) lectors, see E. Wipszycka, 77 P 23 (1993) $194-205=$ Études sur le christianisme dans l'Égopte de l'Antiquité Tardive (1996) 238-48 (204-5 $=247-8$ on lectors acting as witnesses or amanuenses).
N. GONIS
4903. Loan of Money
$4^{2}$ 5B.75/K(1-3)c
$14.5 \times 12 \mathrm{~cm}$
${ }^{1}$ August 417
A sausage maker acknowledges a loan of $9,000(+)$ (?) myriads of denarii from a 'headman', perhaps of the guild of sausage makers; the loan was probably 'interest-free' (see io n.). The text offers the latest Egyptian record of the postconsulate of Theodosius Aug. vir and Palladius coss. 4 I 6.

There are traces of an earlier document, washed off incompletely.









10


Back, downwards along the fibres:


After the consulship of our master Theodosius, eternal Augustus, for the 7 th time and Fl. Palladius, vir clarissimus, Mesore 8.

Aurelius Euphrantius son of Phocbammon, a Hermopolitc, sausage maker, rcsiding in the splendid and most splendid city of thc Oxyrhynchites, to Aurelius Thonius, headman, greetings. I acknowledge that I have received from you on loan, by hand and out of your house, for my own and pressing need, nine thousand $(+)($ ? $)$ myriads of silver . . . frce of all risk . . .'

Back: 'Contract of Euphrantius ...
1-2 For the consulship, see CLRE 366 - (cf. 369); CSBE $^{2}$ 194. Honorius Aug. xi \& Fl. Constantius if coss. 417 are first attested on ${ }_{5}$ November 417 (Pap. Colon. XII, a Hebrew papyrus).

3 Eủф pávtıoc. This is not a common name; besidcs this passage, it occurs in O. Oasis Bahria 6 $=$ SB XX $14889.2(374 / 5)$, P. Dubl. 32.19 (512), SPP X $153.1^{-15}$ (vi), P. Prag. II 136.11 (vir).
$4{ }^{\text {E }}$ Eриотодínү. The term indicates the native of Hermopolis. It is fairly common in papyri of the Roman period, but scems to have fallen out of favour with scribes in later times. This seems to be its latest attestation.
icıкıápıoc. This occupation is also attested in SPP XX 85.29 (320/1?), P. Ryl. IV 639.211, 640.10 ,
 $\chi \rho \in \epsilon![\alpha \nu]$.

6 Owvic seems to have bcen inserted, possibly by a second hand, into an inadequate gap.
$\dot{\epsilon} \pi \iota c \tau \alpha ́ \tau \eta$. That the term is not further specified may suggest that this $\dot{\epsilon} \pi \iota c \tau a ́ \tau \eta \subset$ was the headman of the guild of iciкса́pıor, even though such a guild is unattested. If so, this would become the earliest instance of the title used in this sense; the next earliest is SB XX 14425.3 (443). On such é $\pi \iota c \tau$ átat, see J. Gascou, K. A. Worp, CRIPEL ıo (1988) 140 (n. l. 3).
 money loans of this period are in gold; only the earlier VII 1041 (38I) refers to a loan in myriads of denarii. It may be worth noting, however, that in Oxyrhynchus in that period house rents were often payable in myriads; cf. SB IV 7445 (382), XLV 3203 (400), VII 1037 (444), VIII 1129 (449), P. Yale I 71 (456), LXVIII 4696 (466), XVI 1961 (487), etc.
 would have had the value of about 2 solidi; see R. S. Bagnall, Currency and Inflation in Fourth-Century Egypt (BASP Suppl. 5: 1985) 61-2, and P. Kell. IV p. 225. 900 myriads would corrcspond to less than one-quarter of a solidus, which is not much. The principal in most latc fourth- and fifth-century Oxyrhynchite loans of money is never lower than onc solidus, and is rarely very large: a sol. in LXXII 4897 (391), $\mathbf{4 9 0 2}$ (415), P. Leid. Inst. 66 (427), LXXI 4831 (429), L 3599 (460), P. Wisc. I io (468), SB XXVI ${ }^{6} 6756$ ( 467 or 497 ?); 2 sol. in P. Select. I (454), XVI 1969 (484), VI 914 (486), LXXII 4918 (494-6), BGU XVII 2686 (v); 3 sol. in LXXII 4904 (417); 4 sol. in P. Harr. I 86 ( 444 ); 5 sol. in PSI XIII 1340 (420); 6 sol. in XIX 2237 (498); 12 sol. in VIII 1130 (484); 40 sol. in CPR VII 39 (405/6; see BL VIII 112 ).

10 At the start of the line, perhaps restore [ $\kappa \in \phi a \lambda \alpha i o v]$; there is only one but uncertain parallcl, P. Mich. XV 728.2.
 agree with $\mu v \rho \iota a ́ \delta a c$, but this is hard to rcad. àmó $\pi a \nu \tau o ́ c ~ s t a n d s ~ o n ~ a ~ s e p a r a t e ~ f r a g m e n t, ~ a n d ~ i s ~ p r e-~-~$ ceded by letter tops; the first of thesc might be the tops of $v v$, but I am puzzlcd by what follows. I have toyed with $\dot{\alpha} \kappa \omega \delta \dot{v} v \omega \nu$, but the use of the genitive is hard to explain, though onc might adduce P. Lips.


The occurrence of the formulation at this point suggests that there was no rcference to interest payable on the principal: there is no spacc for it in 9-10.
io kevס́voo may well have stood in the next line.

## 4904. Loan of Money

A loan of 3 solidi taken by Aurelius Parion son of Heliodorus, systates (the latest known holder of the office) and his wife. It is tempting to identify Parion's father with the systates Heliodorus, recorded in 4898 of 391, himself conceivably the son of a systates.

> c. 30
> $\tau \hat{\eta} \subset]$ т $\quad$ рá $\xi \in \omega[c$

Back, downwards, along the fibres:

 $12 \gamma \rho \alpha \mu S$
'In the consulship of our master Honorius, the eternal Augustus, for the IIth time, and of Flavius Constantius, vir clarissimus, for the 2nd time, Choeac 11.
'Aurelii Parion son of Heliodorus, systates, and his wife Ammonous daughter of Sarapammon, from the splendid and most splendid city of the Oxyrhynchites, to Aurelius . . . son of Iulius, from the same city, greetings. We acknowledge on mutual security that we have received from you on loan, by hand and out of your house, for our own and pressing need, three solidi of gold, pure, approved, of full weight, total 3 sol., as principal, which, being free from all risk, we shall of necessity return to you . . . of the coming year $95 / 64 \ldots$ the right of execution . . '

Back: 'Contract of Parion and his wife Ammonous . . .'

1-2 On the consulship, see CLRE $368-9$ (cf. 371); CSBE $^{2}$ 194. This is its second earlicst attestation on papyrus, after the Hebrew Pap. Col. XII of $15 \times x i .417$. Constantius' iteration number is not indicated in P. Köln II 102.2, dated by the postconsulate (in CPR X 111.3, which also has a postconsular clause, the part that will have contained the iteration number is lost).
 ence to the office. (In LV 37963 (412), the namc of the office holder is lost in the break, where $c .25$ letters are presumed lost; the sequence $A \dot{v} \rho \eta$ j̀ıoc Пapícuv 'H $\lambda \iota o \delta \omega$ ' $\rho o v$ is 23 letters long.)

Another loan made to a married couple is 4921.
5 ...[.] [€. o looks preferable to $\omega$; if the reading is correct, the phonetic spelling looks odd in an otherwise eorrect text.

Io Considerations of space suggest that the text must have run $\tau[\hat{\omega}$ name $\mu \eta \nu i$
Oxyrhynchite era year $95 / 64$ started on 29 August $41^{8}$ (see $\operatorname{CSBE}^{2}{ }^{141}$ ), whieh means that the loan was to be repaid after nine or more months.
 started with an expression mcaning 'without delay' or the likc; ef. e.g. 4897 I3-14.
N. GONIS

## 4905. Top of Dogument (Writing Practice)

$85 / 22(\mathrm{~b}) \quad 16.6 \times 8.4 \mathrm{em} \quad 16$ Oetober 419
Plate XII
All that is written on this sheet is a consular date, which happens to be the earliest Egyptian dating by Fl. Monaxius and Fl. Plinta coss. 419, and a formula of address to Fl. Phoebammon, ex-protector and administrator of the domus divina. This person was already known from VIII 1134 (421), and recurs in 4906. The exaggerated lettering in line 4 , and the fact that the text comes to an abrupt end after that, indicate that this is a draft or writing exercise.

The back is blank.


```
    [] Фа\hat{\omega\phi\iota\imath\eta.}
```



```
\tau\grave{\alpha}\pi\rhoá\gamma[\muа\tauа \tau\eta`с 0]\epsilon\iotaо\tau\alphá\tau\etaс o![[кı́ас
\(\Phi\left[\begin{array}{cc}] \\ & \text { (vac.) }\end{array}\right.\)
```

5

1. 2. $\dot{\pi} a \tau \epsilon i ́ a$
'In the consulship of Flavii Monaxius and Plinta, viri clarissimi, Phaophi 18.
'To Flavius Phoebammon, ex protectoribus, administering the estates of the most divine house ...'

I Cf. 4906 I-2. On the consuls, see CLRE $372-3$ (ef. 374-5); CSBE $^{2}$ 194. The posteonsulate of 418 was still in use on 6 July 419 (PSI XIII 1365 ).



$\dot{\alpha} \pi \grave{o} \pi \rho] \mu \tau \eta \kappa \tau$ 'о́ $\rho \omega \nu$. On the office of protector, sec LXIII 43672 n.; CPR XXIV ${ }_{15}$ introd. (pp. 98 f.).

反ьoкои̂v[ $\tau \iota] \kappa \tau \lambda$. XIV 19735 (420) attests a procurator (èmiтротос) of the domus divina, probably a different funetion from that of $\delta$ ьoк $\hat{\omega} \nu$. (The man in 1973 was an ex-praepositus, which parallels the
former officer we have here.) On curators of imperial estates, see R. Delmaire, Largesses sacrées et res privata (1989) 218-33; for the few known funetionaries of the domus divina in Egypt, see Delmaire, CRIPEL 10 (1988) I29-31 (nos. 49-55). Another administrator of the domus divina may be reeognized in the $\mu$ ayıctpiavóc of P. Wash. Univ. I 24.2 (see BL IX 371 ; ef. below, 4909 3-4 n.), though the papyrus breaks off after ס七o七койvть.
$5 \Phi[$. What the seribe intended is not elear.

## N. GONIS

## 4906. Lease

97/202(a)
$11.5 \times 13.5 \mathrm{~cm}$
28 July 420
The upper part of a lease that involves on the one hand Fl. Phoebammon, exprotector and administrator of the domus divina, and on the other Aurelius Maximinus, from the city of Oxyrhynchus, and another person, originating from a village. All other details of the transaction are lost. In VIII 1134, of 3 March 421, Phoebammon acknowledges receipt of rents collected by Maximinus in the capacity of pronoetes. This offers an indication that $\mathbf{4 9 0 6}$ is a lease of land.

There is writing of obscure import above the first line of the document, close to the left-hand edge, possibly a later annotation or addition. The back is blank as far as it is preserved.

$$
\begin{aligned}
& \tau \hat{\omega} \nu \lambda a \mu \pi \rho o[\tau] a ́ \tau \omega \nu, M \epsilon c o \rho \eta ̀ ~ \delta .
\end{aligned}
$$

$$
\begin{aligned}
& 5
\end{aligned}
$$


After the consulship of Flavii Monaxius and Plinta, viri clarissimi, Mesore 4.
'To Flavius Phoebammon, ex protectoribus, administering the estates of the most divine house, from Aurelii Maximinus son of Ammon (?), from the splendid and most splendid eity of the Oxyrhynehites, and . . . son of Chôus, from the village . . . We voluntarily undertake to lease from ...'

1-2 On the consulship, see 4905 I n. The posteonsulate of Monaxius and Plinta was used for dating purposes as late as 18.xi.420; the consuls of 420 have occurred only in posteonsular elauses.
 for further writing in the break, the line seems complete as it stands.

4 Even though the papyrus is not intact, nothing seems to have bcen written after oiki $[a]$ c. VIII


N. GONIS

## 4907. Loan of Money

$83 / 15(a)$
fr. $214 \times 21.8 \mathrm{~cm}$
28 September 422
Two fragments with the very top and the lower part of a loan of three and a half solidi, to be repaid four months later, taken on by a cı $\gamma \gamma \boldsymbol{\sim} \lambda \alpha{ }^{\prime} \rho \iota o c ;$ the latter's subscription is in the awkward capitals characteristic of a 'slow writer'. There is no reference to an interest rate. The formulas used indicate that the document is of Heracleopolite origin (see 3, 9, II-12 nn.); cf. SPP XX 90 (415), P. Select. 15 (435), SPP XX 123 (445). The text offers the earliest Egyptian dating by Honorius Aug. xill and Theodosius Aug. X coss. 422.

```
v\pia\tau\epsiloníac \tau\hat{\omega}\nu \delta\epsilonc\piо\tau产\nu vi\mu\hat{\omega}\nu
```



```
Aú\gammaoúc\tau\omegav,] Фа人ि\phi\imath a, i้[\delta\iotaк\tauí\omegavoc s.
    ]..o..[.].[
    traces from the ends of two lines
```






```
\chióv\tau\omega\nu \muо\iota \piáv\tau\omega\nu. ки́р!̣ov \tauò \gammaра\mu\muá\tau\iotaov
каi є̇\pi\epsilon\rho\omega\tau\eta0\epsiloniс \grave{\omega\muо\lambdaó\gamma\etaса. (m. 2) \Phi\lambda(áovïoc) 'A\rho\omegav с\iota\gamma-}
\gammaоu\lambdaа́\rhoьoс ọ трокі́\muєvoc сv\mu-
фо\nuî \muo! T!̣́v\tau\alpha \grave{c \pi\rhoó-}
к\iotaт\alpha\iota.
```

7

Back, downwards, along the fibres:
8 1. трía
8,19 ํ
9 1. $\dot{\alpha} \pi o \delta \omega ́ \omega \subset \omega$
13 1. roic
I6 1. трокєі́нєvос

I7 l. $-\phi \omega \nu \epsilon \hat{\imath} \quad 18$ l. $-\kappa \epsilon \iota \tau \alpha \iota$
'In the consulship of our masters Honorius for the 13th time and Theodosius for the 1oth time, the eternal Augusti, Phaophi i, indiction 6.
'.. solidi of gold of principal three and a half, total $3^{1 / 2}$ solidi of gold, which I shall of neccssity return to you in the ensuing month of Tybi of the auspicious sixth indiction, without delay and without any objection, and it shall not be possible for me to ask for another deadlinc, the right of execution being with you and your agents against both myself and all my bclongings. This decd is binding, and in reply to the formal question I assented.' (2nd hand) 'I, Flavius Aron, singularis, the aforementioned - everything satisfies me as aforementioned.'

Back: ‘. . . of principal $31 / 2$ solidi of gold.'

1-3 On the consulship, sce CLRE 378-9 (cf. 380-81); CSBE ${ }^{2}$ 195. It was previously attested only in postconsular formulas of 423 . The only other consular date clause of 422 refers to the consuls of the previous year, and dates to 29 August (SPP XX if8), one month earlier than 4907. The new consuls will have become known in Egypt in September, which is common cnough in the fifth century.
$3 i v[$ ©ıк $\boldsymbol{i}$ ovoc 5 . Contrary to notarial practice elsewhere, Oxyrhynchite documents of this date do not normally refer to the indiction at this point. This is a further indication for the provenance of this text.

5-6 Where the papyrus is intact, abrasion is too severe to allow for any textual gain to be made.

7 The reading is to a great extent intuitive.
 the fifth century; see B. Palme in „Eine ganz normale Inschriff" . . und ähnliches zum Geburtstag von Ekkehard Weber (2005) 475 (n. 1. 6), to whose examples add now P. Vindob. G ${ }_{15162+20732.6-7, ~ e d . ~ A P F ~}^{51 / 1}$ (2005) 76-86 (546/56I). It refcrs to a future month other than the next one in P. Rain. Cent. I23.I5, P. Vindob. G $15162+20732.6-7$, and apparently here, but not in the earlier and Oxyrhynchite XXXI 2569 23-4 (265), where $\epsilon$ ध́ $\pi$ tóvтос is equivalent to єicıóvтос.



 (445) (same spelling as here).

15-16 cıryou入ápıoc. This person probably belonged to the militia officialis, i.e., he was on the staff of the praeses Arcadiae, acting as a 'dispatch rider', rather than to the militia armata. See CPR XIV 39.13-17n.; LVIII 3932 n.; P. Thomas 27.1 n. (para. 6).

N. GONIS

## 4908. Top of Document

This scrap attests the Oxyrhynchite version of the consular formula of 423 , which differed from that used in other regions; see 1-2 n .

The back is blank.

] $\tau \hat{\omega} \nu \lambda \alpha \mu \pi \rho[o]_{\tau}[\dot{\alpha} \tau \omega \nu$
]. [
'In the consulship of Flavii Asclepiodotus and Marinianus, viri clarissimi, . . .'
1-2 On the consulship, see CLRE $380-8 \mathrm{r}$ (cf. 382-3); $\operatorname{CSBE}^{2}$ 195. It has oceurred in three other papyri: SB XII i1O23 (424), probably from Oxyrhynchus, which offers the same formula as $\mathbf{4 9 0 8}$ (the suggestion to restore $\Phi \lambda($ aovî̀ $\omega v)$, recorded in $C S B E^{2}$, is certain); P. Rain. Cent. 92 (423), of unknown provenance, which calls thc consuls $\tau \hat{\omega} \nu \mu \epsilon \gamma \alpha \lambda \circ \pi \rho \epsilon \pi \epsilon \epsilon \tau[\dot{\alpha}]\left|\tau \omega \nu \kappa \alpha \grave{\epsilon} \llbracket \llbracket \nu \rrbracket \xi \circ \chi \circ \tau \alpha \dot{\alpha} \tau \omega[\nu] \frac{\epsilon}{\epsilon} \pi \alpha ́ \rho \chi \omega[\nu]\right|$ $\tau \hat{\omega} \nu i \in \rho \hat{\varphi} \nu \pi \rho a[i] \tau \omega[\rho i \omega \nu(2-4)$; and SB XXII 15620 (424), from thc arca of Antinoopolis, where the


Both 4908 and P. Rain. Cent. 92 attest consular formulas, but the references to the month and day are lost. They must postdate 24 July 423 , when one still dated by the consuls of the previous year (P. Köln III ${ }_{15} \mathrm{I}$ ). A consular formula is also found in SB I5620, but the indiction implies that $\dot{v} \pi a \tau \epsilon i a c$ is an crror for $\mu \epsilon \tau \grave{\alpha} \tau \dot{\eta} \nu \dot{v} \pi \pi a \tau \epsilon i a v$ (see BL XI ${ }^{240}$ ), which is very likely, given the generally erratic character of the text.
N. GONIS
4909. Top of Dogument

105/72(b)
$14 \times 6.8 \mathrm{~cm}$
I5 October 444
The upper left part of a document of unknown nature, of interest for attesting Fl. Phoebammon, a $\mu$ aүıcтpıavóc (agens in rebus) not known otherwise.

The back is blank as far as it is preserved.

> 3 флаоиї $\omega$
> 4 vï

After the consulship of Flavii Maximus for the 2nd time and Paterius, viri clarissimi, Phaophi 18.
"To Flavius Phoebammon, the devotissimus magistrianus of the sacra officia, son of $\mathrm{E}-, \ldots$ in the splendid and most splendid city of the Oxyrhynchites . . .'

1. On the consuls, see CLRE 420 - 1 ; CSBE $^{2}{ }_{19} 6$.

2 Nothing seems to be written after ! $\eta$. Wc would not expect a reference to the current indietion at this point in a text of this date, though cf. LVIII 46883 (442?).
 mulation cf．SPP XX 121.3 （439），CPR VI 6.3 （439），X 39．3－4（443），SB XXII 15461．3（485），P．Rain． Cent．Io8．2－3（484－6），P．Cair．Masp．II 67126.58 （541）．（In P．Wash．Univ．I 24．2，after BL IX 371，


This Fl．Phoebammon is not known from elsewhere．A payıcтpıavóc whose name is lost occurs in a text dating from less than a year earlier than 4909，viz．CPR X 39．3－4（Heraclcopolis；13．xi．443）． If there was only one agens in rebus in a province at a time（see CTh VI 29．2．1＝C7 XII 22．4，of 395），
 fit in the break in I．3；cf．I． 4 as restored by B．Palme，Tyche to（1995）250）；but CPR XXV 13 （v／vi） now attests two $\mu$ aүıcтpıavoi in a Hermopolite context，and one may infer that they both operated in the same province．Anothcr unknown $\mu$ ayıc $\boldsymbol{\rho}$ 位óc occurs in the Oxyrlynchite P．Wash．Univ．I 24．2， assigned to 425－50（the possible dates are io May 428－30，432－3，435，437－8，443－4，or 447－50），but he is probably not to be identified with FI．Phoebammon，since he had a capacity that Phoebammon apparently did not have，that of the administrator of an imperial estate（see above， $\mathbf{4 9 0 5} 3-4 \mathrm{n}$ ．）．

The term $\mu$ avıcтpıavóc（Lat．magistrianus）was a colloquial rendering of agens in rebus，an official in the service of the magister officiorum（but C．Gloss．Biling．II 9．3ı translates $\mu$ avıcтpıavóc as magistri－ anus）．For literature on the office，see B．Palme，CPR XXIV ir． 4 n．，and 22 introd．nn．1－4．A list of
 introd．n． 1.
$4 \hat{} \gamma \in 0 \chi \chi o \hat{v} v \tau \iota \hat{\epsilon} v \tau \hat{n}]$ is a likely restoration；an indication of residence in Oxyrhynchus，e．g． Scápovit，is another possibility．

N．GONIS

## 4910．Work Ciontract

105／206（c）
$12.3 \times 15.7 \mathrm{~cm}$
${ }_{1}$ May 447
The upper right part of a contract through which a tradesman agrees to pro－ vide services of some sort to a speculator on the staff of the praeses of Arcadia．This is the first speculator explicitly said to be attached to this praesidial officium，and the latest attestation of the office of speculator in a papyrus，though it no doubt contin－ ued to exist long thereafter．

On the back there are exiguous remains of another text written against the fibres，which ends $\dot{\alpha} v a ́ \lambda \omega \mu a c ~(s i c) ~ \mid ~ \Phi a \hat{\omega} \phi ı ~ a . ~$
Пах］⿳亠丷厂⿱亠乂⿰丿㇄ 5.





$$
\begin{aligned}
& \text { oнévale c. } 40 \\
& \text { ]. [ ]. . [ }
\end{aligned}
$$

$1 \lambda a \mu$, (unless this is a merc extension of $\mu$ )
'After the consulship of Flavii Aetius for the third time and Symmachus, viri clarissimi, Pachon 6.
'To Flavius . . . speculator of the praesidial office of the province of Arcadia, . . . Aurclius Phoebammon, son of Epimachus, mother . . . , . . . by profession, from the same city, greetings. I acknowledge through this written bond of mine that I have come to an agreement . . . in the . . . entrusted....
i-2 For the consulship, sec CLRE ${\text { 426-7 (cf. } 428-9 \text { ); } \text { CSBE }^{2} \text { 197. It had previously occurred in }}^{\text {1 }}$ CPR X 116 (446?) and P. Rain. Cent. 97 (3.xii.447).

3 ст]єєкоu入áторı. On this office, see P. Neph. 20.23 n., pp. 96 -9 (list); LIX 40026 n. The speculator in $\mathbf{4 0 0 2}$, a private letter of the late fourth or early fifth century, may have been a member of the officium of the praeses Arcadiae, but this is only an inference.
 An Tard 7 (1999) 85-I33, esp. roo-r1. On the appellations of the province of Arcadia, see Palme, Tyche 12 (1997) 258.
 of Oxyrhynchus, see 49168 n.), but there could also have stood a phrase indicating (temporal) residence in the city, e.g. év $\delta \eta \mu \circ \hat{v} v \tau \iota$, as in LIX 3986 I2 (494); still, I consider the former option more likely. What is virtually certain is that there was a reference to Oxyrhynchus: the lack of a reference to the indiction in 2 is typical of Oxyrhynchite documents of this date.

6 ó $\mu о \lambda о \gamma \hat{\omega}$. . . cuv $\tau \epsilon \theta \epsilon i c \theta$ Aal. See P. Heid. V p. 152 with n. $40 . \mu \epsilon \pi \rho o ̀ c ~ c \epsilon ́ ~ p r o b a b l y ~ f o l l o w e d ~$ in the next line.



N. GONIS

## 4911. Lease

$97 / 220$ (b) $\quad 12.4 \times 8.9 \mathrm{~cm} \quad{ }_{4}$ September 449
This fragment attests a soldier of the numerus Transtigritanorum, a unit otherwise attested exclusively in Arsinoite documents or contexts (the Oxyrhynchite SB XIV ${ }^{1} 1574$ refers to Transtigritani in the Arsinoite nome). The soldier is a native of Oxyrhynchus. A further point of interest is that the text contains the latest reference to the postconsulate of Zeno and Postumianus coss. 448.

If line 7 is read and restored correctly, the document is a lease; the object of the lease is conceivably city property. Cf. SPP XX 131 (Ars.; 518), where a soldier of this same numerus leases a bakery from his brother, who is also a soldier but of another unit.

On the back there are exiguous remains of the endorsement.
 $\tau \hat{\omega} \nu \lambda \alpha] \mu \pi \rho \circ \tau a ́ \tau \omega \nu, \Theta \dot{\omega} \theta \kappa \zeta /$.

$$
\begin{aligned}
& \Phi \lambda \alpha ́] \text { оvïoc } K \omega \nu \subset \tau \text { ávт! }
\end{aligned}
$$

## 4. Tpavctıүpıtavêv

'After the consulship of Flavii Zeno and Postumianus, viri clarissimi, Thoth 27.
'Flavius Constantius, seconded to the numerus of the fortissimi Transtigritani, son of Ioseph, from the city of the Oxyrhynchites, to Aurelii - ammon son of . . . and Anna daughter of Achillcs, from the same city. I voluntarily undertake . . .'

I-2 On this consulship, see CLRE $430-1$ (cf. 433); CSBE $^{2}$ 197. This is its latcst record on papyrus. Protogenes and Asturius, the consuls of the year, arc first attested in P. Mil. 45 of $7 . x i .449$. Sce further $4912 \mathrm{I}-2 \mathrm{n}$.
$4 T_{\rho a \nu c \tau \rho \iota \gamma \rho \iota \tau a \nu \hat{\omega} v,}$ 1. $T_{\rho a v c \tau \iota \gamma \rho \iota \tau a \nu \hat{\omega} \nu .}$. It is little surprisc that the spclling gave difficulty; cf. SB XIV ${ }_{11574.4(406)} T_{\rho \alpha \nu c \tau \rho \iota \gamma \iota \tau \alpha \nu \hat{\omega} \nu, 12129.2(\mathrm{rv} / \mathrm{v})} T_{\rho \alpha \nu c \tau \rho \iota \gamma \lambda \iota \tau \alpha \nu \hat{\omega} \nu}$.

On the numerus Transtigritanorum, see the discussion and list in B. Palmc, CPR XXIV pp. 87-9; a new instance has been furnished by P. Paramone 13 .
$\left.6-\alpha{ }^{\alpha} \mu\right] \mu \omega \nu \iota$. Presumably $\left.\Phi_{o \iota} \not \beta^{\prime} \mu\right] \mu \omega \nu \iota$, though in theory there could also have been some othcr compound.
... [. We expect $u i \varphi \varphi$, but what remains of the first lctter does not admit upsilon.
N. GONIS

## 4912. Top of Document

83/73(a) $13 \times 7 \mathrm{~cm} \quad 1$ October 450
This fragment, probably of a contract, provides the latest instance of the use of the postconsulate of Protogenes and Asturius coss. 449.

The back is blank.
$\chi \mu \gamma$
 каì Aсто $[v]$ píov т $\hat{\omega} \nu \lambda a \mu \pi \rho(о \tau \alpha ́ \tau \omega \nu), \Phi a[\hat{\omega}] \phi_{!} \delta$.


]. . [
21. vimateiav $\quad 3 \lambda \alpha \mu \pi \rho$
'643. After the consulship of Flavii Protogenes and Asturius, viri clarissimi, Phaophi 4 .
${ }^{6}$ To Aurelius Dionysius . . . from the splendid and most splendid city of the Oxyrhynchites . . '

2-3 For the consulship, scc CLRE 432-3 (cf. 434-5); CSBE ${ }^{2}$ 197. When the consuls of $45^{\circ}$ became known in Egypt, is unclear; they have been attested only once, in a text dated 7.x.45I (CPR IX 40 B).

3 Acto [v]piou. The same spelling is attested in CPR XIV 12.22 and XXIII 32.17 , both from Heracleopolis, but the Oxyrhynchitc P. Mil. 45.1 has Aúctovpiov (the details in CSBE ${ }^{2}$ should be revised accordingly).

4 [..].[: not $[v i] \hat{\varphi}$; the trace is the top of a tall upright $([v] i[\hat{\omega}]$ cannot be read either).
The address to an Aurelius in a text of this date seems to suggest that this was the party to a contract rather than the addressee of an official document; if so, read $\dot{\alpha} \pi \dot{o} \tau] \hat{\eta} c$.
N. GONIS

## 4913. Sale of Wheat and Barley on Delivery

103/78(b)
fr. $17.2 \times 16 \mathrm{~cm}$
2 December 462
Two, non-contiguous fragments preserving line ends from the top and lower part of a 'sale on delivery' of wheat and barley. The only other document of this type which involves these two grains and nothing else is SB XVIII 3947 (507). This text too comes from Oxyrhynchus, and refers to a 'buyer' who is in the employ of a comes. We find a similar picture in LXII 4349 (504), in which the 'buyer' is a servant ( $\pi \alpha i \hat{c}$ ) of a comes. It is conceivable that the employees acted on behalf of their ennobled employers, even if this is not explicitly stated.

The text offers the earliest Egyptian record for the consulship of Leo Aug. if $\cos .4^{62}$.

The back is blank as far as it is preserved.




```
\tauov̂ 'O\xiv\rhov\gamma\chi(í\tauоv) vo\muov̂ A\hat{v}\rho\eta\lambdaíc] C.a\mu\betaa\tauíc vị̣̂ Ca\mu\betaa\tauiov
    c.I4 \tauо仑 }\mu\epsilon\gamma\alpha\lambdaо]\pi\rho\epsilon\pi\epsilonс\tauа́тоv ко́р\iota\tauо
```







c. $20 \quad \dot{\epsilon} \pi \alpha \dot{\alpha} \nu] a \gamma \kappa \in \subset \dot{\alpha} \pi о \delta \dot{\omega} \subset \omega$
]. [].
1 $\quad v \delta \iota \kappa / /$
3 icıov; 1. 'Tc(l) éiov
4 vï̈
6 ogupur $\chi$
10 $\gamma t c t \sigma, \kappa p t^{\theta}$
'In the consulship of our master Flavius Leo, the eternal Augustus, for the 2nd time, Choeac 26 , indiction 1 .
'Aurelius . . son of . . . , from the village of Is(i)eion Panga of the Oxyrhynchite nome, to Aurelius Sambat h )ius son of Sambat h )ius . . . of the magnificentissimus comes . . . from the splendid and most splendid city of the Oxyrhynchites, greetings. I acknowledge that I have received from you on the spot the full price jointly agrecd and satisfactory to me of one hundred artabas of wheat and thirty artabas of barley, total 100 artabas of wheat and 30 (artabas) of barley; these produces, ncw; clean, sieved . . I shall neccssarily repay . . . This deed is normative, written in one copy, and in reply to the formal question I assented.
'I, Aurelius . . . son of . . . , the aforewritten, have received the full price of the 100 artabas of wheat and of the 30 artabas of barley, and I shall repay (it) within the deadline, and all the aforewritten (terms) are satisfactory to me as aforesaid, and in reply to the formal question I assented. I, Aurelius . . . son of . . . , wrote at his request in his place becausc he is illiterate. . . .'

1-2 On the second consulship of the empcror Leo I, sce CLRE $45^{8-9}$ (cf. 461); CSBE $^{2} 198$. This is its earliest occurrence (it was previously attested only in postconsular clauses). (The text of M. Chr. 7 I is too uncertain; the date recorded in $C_{S B E}{ }^{2}, ~ ‘ 7 . x$ ?', stems from a suggestion originally made in a draft of LXVIII $4694 \mathrm{r}-2 \mathrm{n}$. but later suppressed.) The postconsulate of the previous year was used in Oxyrhynchus as late as 20.ix.462 (PSI III 175).

3 'Yciou Пarरâ. See LXXI 4824 9-ro n.
4 Caцßari $\boldsymbol{\omega}$ vi $\hat{\omega}$ Caцßatiov. This is the latest attestation of this name, which is very common in the Roman period. (The resolution Cap $\beta a\left(\theta_{i} i o u\right)$ in CPR VII 23.5 (v/vi) is unwarranted.)

5 The function of Sambatius will have stood at the beginning of the line, but I cannot think of anything that would suit the space and be plausible.

5-6 There are only two magnificentissimi comites attested in Oxyrhynchus at that time, Fl. Stratcgius ( I ), the forefather of the Apion family, and Fl. Ioannes, attested in LXVIII 4696 of 484 and a number of texts of the 460 and 470 , currently being prepared for publication. C $\tau p a \tau \eta \gamma$ iou would suit the space; 'I Iwávvov is too short. It should come as no surprise, however, if these were not the only comites of this rank in Oxyrhynchus at that time.

7 What is lost between $\chi$ aip $\rho \omega \nu$ and $\dot{\delta} \mu o \lambda о \gamma \bar{\omega}$ ?
8-11 The supplements are taken from SB XVIII 13947.7-10.

1o $\dot{\alpha} \rho \tau \alpha \beta \hat{\omega} \nu$ is restored in the break only with reservations; it seems rather long for the space, and could have been omitted, as later in the linc.

13 ff . The part lost containcd the clause on the repayment of the loan.
19-20 The supplements arc modelled on SB 13947.17-19; cf. also XLIX 3512 23-5 (492), a sale of wine on delivery.

23 tiọọ́roc. The writing is very compressed, and one might also think that the word was abbreviated.
N. GONIS

## 4914. Top of Doqument

11B.123/F(a)
$18.1 \times 6.7 \mathrm{~cm}$
4 February 465
Platc XIII
This fragment, perhaps of a lease, offers the earliest attestation of a Christian priest who is also described as a landowner in Oxyrhynchus; see also 4915. A further point of interest is the consular date clause, which may be the latest dating by the postconsulate of Fl. Vibianus cos. 463 .

On the back, remains of the docket; after traces of what may be a cross, there seems to be a large $M$, which suggests reading $\mu[i c \theta \omega c \iota c$ (cf. 4915).

After the consulship of Flavius Vivianus, vir clarissimus, and the consul to be announced, Mecheir 9 , indiction 3 .
'To the most pious Martyrius, priest of the holy catholic church, son of Eutherius of excellent memory, landowner in the splendid and most splendid city of the Oxyrhynchites, from Aureli...'

[^4]It has been suggested that 'in line 2 one can read $\delta$ instead of $\gamma$ as the indiction number, cf. pl. xxxix', which would remove the difficulty of the reference to the 'crops of the fifth indiction' (CSBE ${ }^{2}$ 199); however, the plate does not seem to me to confirm the suggested new reading (ed. pr. expressed a slight preference for reading $\gamma$ ). Whatever the case, we have to reckon with an anomaly: cither that towards the end of 465 one or more scribes reverted to the postconsulate of the previous year, or that in 902 $\tau o ̀ \beta^{\prime}$ was used inappropriately, and the text dates from 464 , not 465 (contrast CSBE ${ }^{2}$ 89).
$2 \gamma$ i $\nu \delta \iota \kappa(\tau i(\omega \nu o c)$. Of the putative $\gamma$ only the stem remains; it is not possible to read $\beta$.
 worth noting that XLIX $3512\left(49^{2}\right)$ attests Fl. Ioannes, an Oxyrhynchite curialis and landowner, said
 A. Benaissa in his DPhil thesis, refers to another curialis, Phoebammon, who is the son of 'the late deacon Martyrius of pious memory': a different person from the one in $\mathbf{4 9 1 4}$ but potentially the same as the one in 3512).
 stated explicitly.

4-5 $\dot{a}[\rho \hat{\imath}] c \mid \tau[\eta] c$. I owe this reading to Dr Rea. In documents of this period, the collocation $\tau \hat{\eta} \subset \dot{\alpha} \rho i ́ c \tau \eta c \mu \nu \eta$ й $\mu \boldsymbol{\eta}$ is used predominantly for deceased fathers of men on government (civil or military) service or holders of municipal office. The fathers too were sometimes former members of the militia armata or civilis, and in certain cases it was the tenure of office on the part of the deceased that conditioned the choice of this epithet; cf. VI 913 3-4 (443), where we have a daughter of a deceased curialis, and P. Cair. Masp. III $67309.26(569)$, which refers to an ex-scriniarius of the ducal office of the Thebaid. Cf. next note.

5 Evं$\theta \eta p i o u$. This name is not attested in any other papyrus published to date, and appears to have been rare. There are only three instances in $L G P N$, all in vol. IV, but there are more references in PLRE: 4 in vol. I, 2 in II, and 1 in IIIA. These are mostly persons of very high rank (the only one with an Egyptian connection is a fourth-century praeses of Augustamnica). Our Eutherius must have been a person of some standing, which tallies with his being described as $\tau \hat{\eta} c$ ápíc $\tau \eta c \mu \nu \eta \mu_{\mu}{ }_{c}$ (see previous note), and with the reference to his son as a landowner.
jєovðoûvđı. Cf. 4915 3-4. This implies that Martyrius owned land on a substantial scale, which is unusual. The evidence collected by G. Schmelz, Kirchliche Amtsträger im spätantiken Ägypten (2002) 220-32, indicates that, unless they were bishops, the landed clergymen who appear as landowners in the papyri were not among the magni possessores; cf. also E. Wipszycka, Les Ressources et les activités économiques des églises en Égypte du IV au VIIIe siècle (1972) 160-71. Certainly there will have been lowerranking clergymen from relatively well-off backgrounds; cf. the case of Taurinos, a scion of a propertied Hermopolite family, who became a priest after a career in the impcrial service (for references, see BGU XVII p. xxxvi; cf. CPR XXIV io introd.).
N. GONIS
4915. Lease of Land

97/22(c)

$$
8.5 \times 15 \mathrm{~cm}
$$

10 October 467 (?) Plate XV

A landowning priest leases a plot of three (or more) aruras to two villagers. The priest's name has not survived, but it is tempting to think that he is the same as the one in $\mathbf{4 9 1 4}$; the space does not contradict this hypothesis, and I have ventured to restore the name and patronymic accordingly. The postconsular date clause is
also restored; if correct, this would be the latest dating by Fl. Leo Aug. in e. q.f. $n$. coss. 466 , and the only consular date of 467 recorded on papyrus.

The back is blank as far as it is preserved.
$\mu \epsilon \tau \grave{\alpha} \tau \grave{\eta} \nu \dot{v} \pi \alpha \tau \epsilon i ́ a \nu ~ \tau o \hat{v} \delta \epsilon \subset \pi o ́ \tau o v ~ \dot{\eta} \mu \hat{\nu} \nu \Phi] \lambda(\alpha o v i ̂ o v) ~ \Lambda \epsilon ́ o v \tau o c ~ \tau o \hat{v} a i \omega v i ́ o v ~ A u ̉ \gamma o u ́ c \tau o v ~$







c. $5^{\circ}$
c. 45 c. 45

] $\omega \nu$
$\dot{v} \pi \grave{\epsilon} \rho]$ фópou
]
$1 \phi] \lambda \oint \quad 2 \alpha \rho^{x}, \tau \nu \delta \iota \not$
After the consulship of our master Flavius Leo, the cternal Augustus, for the 3rd time and of the (consul) to be announced, Phaophi 12 , beginning of 6th indiction.
'To the most pious Martyrius, priest of the holy catholic church, son of Eutherius of excellent memory, landowner here in the splendid and most splendid city of the Oxyrhynchites, we, Aurelii ... son of Petrus, from the hamlet . . . and . . . from the village . . of the Oxyrhynchite nome, greetings. We voluntarily undertake to lease by mutual security from the present year $144 / \mathrm{II} 3$, of the crops of the seventh indiction, from the belongings . . . three aruras . . . for rent . . . '

1-2 On the third consulship of the emperor Leo, see CLRE $4_{4}^{66-7 ;}$ CSBE $^{2}$ 199.
2 тò $\gamma$ каì тov̂ $\delta \eta \lambda \omega \theta \eta \subset \circ \mu$ évov $\Phi a \hat{\omega}] \phi \iota \iota \beta, \dot{\alpha} \rho \chi(\hat{\eta})[s] i v \delta \iota \kappa(\tau i \omega \nu o c)$. The alternative would be to restore tò $\beta \Phi_{\alpha \hat{\omega}]} \phi_{\imath} \ldots[\beta] i v \delta \kappa(\tau i \omega \nu \circ c)$, but the length of indentation would be extreme-not impossible, but less likely. Considerations of space in 8 (see n.) also seem to favour the restoration adopted into the text. A reference to the first consulship of Leo $($ p.c. $=459)$ or the fifth $($ p.c. $=474)$ is excluded by the length of the break in 8 . The 'crop indiction' referred to in that line would be the one immediately after the indiction mentioned in the date clause and would have been written out in full. $\tau є с с а р а с к а и \delta є \kappa$ áт $\eta$, i.e. the indiction starting after 459 and 474 , would be too long for the break. The fourth consulship (p.c. = 472), held with Fl. Probinianus, is ruled out by chronological considerations; by that time, scribes in Oxyrhynchus would have dated by the consul of 472 (see LXVIII 4695).
${ }^{\dot{a}} \rho \chi(\hat{n})$ [5] iv $\delta\left(\kappa \kappa \tau^{\prime} \omega \nu o c\right)$. It is late to speak of the beginning of an indiction in the month of Phaophi, but there is a near-contemporary parallcl from Oxyrhynchus, VIII 1130 (484); sce $\operatorname{CSBE}^{2}$ II5.

5 The text restorcd is indicative rather than certain.
 consulship (sce 2 n.), the era year would be $140 / \operatorname{Iog}(\rho \mu \rho \theta)$, and the crops would be of indiction 3 ( $\tau \boldsymbol{\rho} i \tau \eta c)$. The resulting scquence is slightly shorter than that adopted in the text, which provides a bet-
ter match to the length of lines i and 7 as restored. It should be noted, however, that with so much text lost, the argument from the space offers no guarantee.




N. GONIS

## 4916. Top of Contract (Loan?)

IOI/ $130(\mathrm{a}) \quad 7.5 \times 9 \mathrm{~cm} \quad 7$ March 472
The upper right part of a contract - a loan, if my reconstruction of line 9 holds. The putative borrower is a woman, native of the village of Tinotbe (5), which is not known from elsewhere. The text records a consular formula whose wording is somewhat different from the other clauses of this year.

The back is blank as far as it is preserved.


```
\tauос aicuvíov Avं]\gammaoúc[\tau]ov \tauò \delta' каi Ф\lambda(aovîov) П\rhoо-
\beta\iota\nu\iota\alpha\nuov̂ \tauov̂ \lambda\alpha\mu(\pi\rhoо\tau\alphá\tauov),] Фа\mu\epsilon\nuc̀v0\imathа,\imath i\nu\delta\iotaк(\tauí\omega\nuoc).
Av̀\rho\eta\lambdaí\alpha c.IO -]. єiс Өv\gammaа́т\eta\rho Са\rhoа\pií
\omega\nuос \mu\etaтро̀с с.7 а̇\piò ки́}]\mu\etaс T\iota\nu\omega\tau\beta\epsilon
\tauov̂ c.1O -í\tauov \nuо\muоvै] ка\tauа\mu\epsiloń\nuоvса
    c.I8 Avं\rho\eta]\lambdaí\omega A\iota\imath\omega\nu\iota
vi\omega
```



'After the consulship of our master Leo, eternal Augustus, for the $4^{\text {th }}$ time, and Flavius Probinianus, vir clarissimus, Phamenoth in, indiction 10.
'Aurelia -is, daughter of Sarapion, mother . . . , from the village of Tinotbe of the -ite nome, residing . . . , to Aurelius Aion son of . . . , from the city of the Oxyrhynchites, greetings. I acknowledge that I have received . . .'

1-3 On this consulship, see CLRE $47^{6-7}$ (cf. 479); CSBE $^{2}$ 199. It is attested in three other documents, all three of Hermopolite provenance: P. Lond. V 1793.2 -3, P. Rain. Cent. 105.I-2, and P. Strasb. III i48.I-2. These three papyri refer to the consuls as $\Phi \lambda($ aovîov $) ~ \Lambda \epsilon ́ o v \tau o c ~(o r ~ \Lambda \epsilon ́ \omega v o c) ~ \tau o \hat{v}$ aicuvíov Aủ consular formulas of the Heracleopolite CPR XIV 8 (476?) and P. Rain. Cent. 124 (492).

2 There does not seem to be enough space to restore tov̀ before aicuviou (the article is missing from the consular clause in PSI IX 1075 .I4, of 458).

3 l'voscy pap. Was the dot added to distinguish between the two iotas, cach of which had a different function?

 $\pi o ́ \lambda \epsilon \iota$ would suit the length of the break in 7 , but in that casc we would cxpect à ào $\tau \hat{\eta} c$ aủv̀jc $\pi o ́ \lambda \epsilon \omega c$ in 8.
 space for кai $\lambda \alpha \mu \pi \rho о \tau \dot{\tau} \tau \eta \mathrm{c})$, but this is not necessary; the honorific titles of Oxyrhynchus arc not given e.g. in PSI XIII ${ }_{1365.5-6}$ (419), LXVIII $\mathbf{4 6 9 2} 3$ (453), $\mathbf{4 6 9 4} 4$ (466), $\mathbf{4 6 9 8}$ 5-6 (490).

9 The line as restored suits the space and traccs.

## N. GONIS

## 4917. Top of Dogument

14 1B.206/F(c)
$13.7 \times 10.6 \mathrm{~cm}$
${ }_{13}$ November 473
This text is addressed to a landowner by someone acting with a guarantor; the presence of the latter suggests that the document concerns a financial transaction involving a risk. The body of the text begins with a reference to a lease, and perhaps the rent to be paid on it (see io n.). There are several leases in which lessees appear with guarantors (see 8 n .), but this is not a lease of common type. One may consider whether there was a previous leasing agreement whose terms are qualified or renewed through this document; but I know of no real parallel.

The landowner is the well-known Flavia Cyria, clarissima femina; for the latest update on her dossier, which spans the years $469^{-73}$, see Tyche 17 (2002) 86--8. Another point of interest is that the text offers the first instance of the fifth consulship of the emperor Leo I in a papyrus.

The back is blank as far as it is preserved.






```
\tauov̂ \tauo\hat{v}\alpha\nu\alpha\delta\epsilon\chi\chio]\mu\epsilońvov \alphaự[\tau]òv \alphȧ\pio\pi\lambda\eta\rhoo\hat{v}v\tau\alpha \epsilonic व'\pi\alpha\nu\tau\alpha
    c.I3 ]. \epsilon'\muov̂ Av̀p\eta\lambdaíov Фo\iotaßá\mu\mu\omega\nuoc viov̂ Ko\lambda\lambdaov́0ov
```



```
c.13 ].[.o]v \delta\iotaa\phi\epsiloń\rhoov\tau[o]c \tau\hat{\eta} c\hat{\eta} \mu\epsilon\gammaа\lambdaо\pi\rho\epsilon\pi\epsilon\epsiloni\alpha
```


10
'In the consulship of our master Flavius Leo, the eternal Augustus, for the 5 th time, Hathyr 27, indiction 12, in Oxyrhynchus.
'To Flavia Cyria, clarissima femina, through Papnuthius, the most revered . . . , landowner here in the splendid and most splendid (city) of the Oxyrhynchites, Aurclius . . . the elder, son of Theon, bath attendant, having as his surety, guaranteeing that he fulfils (or: pays) in full . . . , me, Aurelius Phoebammon son of Colluthus, . . . , from the same city, greetings. A leasc . . . belonging to your magnificence . . . fixed rent(?) for every year . . .'

I-2 On the consulship, see CLRE $480-81$; CSBE $^{2}$ 199. As late as I4 September 473 (SB XVIII 13620, with BL IX 304), Egyptian scribes still dated by the postconsulate of Fl. Marcianus and of 'the consul to be announced'.

This indiction $\mathrm{I} 2=473 / 4$.
$2 \epsilon^{\epsilon \prime v}{ }^{\prime} O \xi \xi^{\prime} \rho \dot{v} \gamma \chi(\omega \nu)$. See LXVIII 47012 n.
 femina attested in Oxyrhynchus at that time is Flavia Isis (LXIII 4390-91; P. Thomas 26v), daughter of Strategius I , of the 'Apion family'.
 One would think he was an administrator of Cyria's estate, e.g. a $\phi \rho o \nu \tau \iota c \tau \eta \dot{c}$ c (the word would have been abbreviated), but the epithet aidécupoc has not been attested with such a functionary. In the fifth century, it is found exclusively with persons of curial rank or civil servants. If a person of this status was in the employ of this clarissima femina, she would have been a landowner of a very substantial standing.

5 The text printed assumes that the expected mód $\epsilon$ was not written, which is uncommon
 P. Wash. Univ. II 93.2 n.; $Z P E$ I32 (2000) 196). (Avjp $\eta \lambda$ iov in 7 suggests that $A \dot{v} \rho \dot{\eta} \lambda \iota o c$ in 5 was not abbreviated.) Alternatively, one might try reading [ $\left.\pi \dot{\sigma}^{\prime} \lambda \epsilon \iota A \hat{v} \rho \dot{\gamma} \lambda\right]!\circ\langle\subset\rangle M \epsilon \in \gamma a c$ viòc $\kappa \tau \lambda$., which would suit the space, but the methodological difficulty is obvious.
$\pi \in \rho\llcorner\chi$ út $\eta$ c. On baths in Oxyrhynchus and the personnel attached to them, see J. Krüger, Tyche 4 (1989) $109^{-18}$.
 $\dot{\alpha} \pi о \pi \lambda \eta \rho o \hat{v} \tau \tau a$ must be a word meaning 'requirements' or 'dues'.

8 The line will have begun with the indication of Phoebammon's occupation.
$\mu i c \theta \omega c i v$. I am not aware of any other document whose main body begins in this fashion. Perhaps the text ran, 'having made (?) a lease of [a property] that belongs to you, and having undertaken to pay as annual rent . . $\therefore$

Leases in which the lessees appear with guarantors include SB XVI 12487 (Herm.; v); P. Cair. Masp. III 67303 (Aphrodite; 553), a lease of agricultural machinery; SB VI 9293 (Ars.; 572) and P. Strasb. V 319 (Herm.; vi/viI), both land leases; P. Ross. Georg. III 51 (Ars.; 631) and SB XVI ${ }_{\text {I24 }}{ }^{2}$ II (Ars.; 668), both leases of vineyards; P. Cair. Masp. I 67066 (Aphrodite; vi), a letter referring to a land lease; PSI VIII 963 (581) and SB VI 959I (Herm.; viI), leases of house property.

9 The genitive -].[. o] $v$ modifies $\mu^{\prime} \subset \theta \omega c \nu \nu$. The first trace after the break would admit $\rho$, or $\phi$; $\lambda$ is also possible though less likely. $[\dot{\alpha} \mu \pi \epsilon \lambda \iota \kappa 0 \hat{v} \chi \omega] \rho[$ $\hat{i} 0] v$ would suit but cannot be confirmed. The verb governing $\mu i c \theta \omega c \iota v$ (a past form e.g. of $\pi о \iota ⿱ \hat{v} \mu a \iota$ or $\tau i \theta \epsilon \mu a \imath$ ) may have stood at the start of this or the next line.
$\tau \hat{\eta} \subset \hat{\eta} \mu \epsilon \gamma a \lambda o \pi \rho \epsilon \pi \epsilon i ́ q$. For the use of this abstract with holders of the clarissimate, see LXVIII 46978 n.
 the expression seems typical of documents from Aphrodito. It must be a reference to a fixed rent
payable on the property under leasc, probably a plot of land (àто́тактос is not used for rents of buildings).
$\dot{\epsilon} \pi \epsilon[$. Perhaps $\bar{\epsilon} \pi \epsilon[i(1 . \bar{\epsilon} \pi i) \tau \hat{\varphi}$, introducing a condition of the lease.

N. GONIS

## 4918. Loan of Money with Interest in Kind

106/108(a)
$18.4 \times 15.7 \mathrm{~cm}$
17(?) March 494-6
The upper part of a loan of two solidi made by an Alexandrian tradesman to a native of a Cynopolite village but resident in Oxyrhynchus. The interest is to be paid in flax. The same tradesman occurs in VIII 1130 of 484 , another loan of money with interest in kind; this is tow, a flax product.

On loans of money with interest in kind, see LXXI 4831 introd. Apart from 1130, other loans with interest in tow are P. Rain. Cent. 86 (38I) and SB XX I 4425 (442). Cf. also 4923.


```
                            \kappa\alpha, [iv\delta\iotaк(\tauí\omega\nuoc) n, '̇v] 'O\xiv\rhoú\gamma\chi\omegav \pió\lambda\epsilon\iota.
```



```
        C\omegaovv \tauov̂ "Av\omega Kvvo\pio\lambdaíтov vo\muov̂ \deltaíá\gamma\omegav \epsiloṅv\tauav̂0a \tau\hat{\eta}\lambdaа\mu\pi\rho\hat{q}
```



```
        \mu\nu\etá\mu\etaс Ní\lambdaov \gamma\epsilonvo\mu\epsilońvov \pia\lambdaа\tauivov àmò \tau\hat{\eta}< \mu\epsilon\gammaа\lambdaо\pió\lambda\epsilon\omegaс
```






```
        \nuо\mu[\iotac]\muáт\iota\alpha \dot{\alpha}\pi\lambda\hat{\alpha}[\delta\epsilonстот\iotaк\grave{\alpha}] \epsilon[v้]ста0\muа \deltaо́ккца
```




```
        \delta\eta\lambdaоv\muє́v\etaс [\pi\rhoо叺
\delta\inсب[[i\delta\iotaa c.1о ]o\rho.[ с.3].кє.[.]ov.[
```

Back, downwards, along the fibres:
(m. 2) $\gamma \rho(\alpha \mu \mu \dot{\tau} \tau \iota \nu)] \Pi \eta \eta \omega \dot{\alpha} \pi \grave{o}$ C $\omega o v v \nu o(\mu \iota \subset \mu a \tau i \omega v)$ b

| $\lambda \alpha \mu \pi \rho S$ | 5 їсакиїш | 6 1. Neídov |  |
| :---: | :---: | :---: | :---: |

'Aftcr the consulship of Flavius Eusebius, vir clarissimus, for the 2nd time, Phamenoth 21 (?), indiction $n$, in the city of the Oxyrhynchi.
'I, Aurelius Pieus son of Ccm-, mother Martha, from the village of Sooun of the Upper Cynopolite nome, residing here in the splendid city of the Oxyrhynchites, to Aurelius Isac, son of Nilus of blessed memory, former palatinus, from the great city of Alexandria, conducting business for a long
time here in the same city of the Oxyrhynchites, greetings. I acknowledge that I have received from your excellence as loan, by hand out of your house, for my own and pressing need, two pure, imperial, of full weight, approved solidi of gold, total 2 sol. of gold, as principal, on condition that I shall provide you as interest on them, until the end of the term stated below, . . . bundles of flax . . .

Back (2nd hand): 'Contract of Peco [sic] from Sooun for 2 sol.'
${ }^{1-2}$ On the second consulship of Fl. Eusebius, held in 493, see CLRE 521, 523, 525 (cf. 527); CSBE ${ }^{2}$ 201. No consul was recognized in the East in 494-5, so that Eusebius' postconsulate was used during these two years. In Egypt, it is last attested on 15.i.496 (SB VIII 9776, with BL VII 214), but its use may have continued for some time: the only other consular dating from that year, by the p.c. of 495, dates from 22.xi. 496 (XVI 1899). The break in line 2 docs not allow establishing the date of this text with ccrtainty; the indiction figure could be one of 2,3 , or 4 (see $\operatorname{CSBE}^{2}{ }^{1} 46$ ), and the date would range between 494 and 496. I think it less likely that one has to read $\kappa \beta$ [ $\left.i v \delta \delta \kappa\left(\tau_{i} \omega \nu \circ c\right)\right]$; the later on the edge is too close to $\kappa$ not to be part of the same numerical unit.
$3 K \eta \mu[] .: K \eta \mu \hat{a}$ ? Apparently a ncw name.


 $\pi \rho a \gamma \mu a \tau \epsilon \nu \tau \hat{\eta}$.

Other Alexandrian tradesmen resident at Oxyrhynchus occur in XVI 1880-81 (427), and probably LXIII 43929 (479).

6 тadativov. On palatini, see LXVIII 4693 3 n.
7 §ıaтраүнатєvoнє́vњ is synonymous to $\pi \rho a \gamma \mu a \tau \epsilon \nu \tau \hat{\eta}$. The word otherwise occurs in XVI 1982 17 (497), and below, 49227.




I2 ff. $\hat{\epsilon} \pi[i] \tau \hat{\omega} \mu \epsilon \kappa \tau \lambda$. For the clause, see LXXI 4835 I 6 n.
 J. Gascou, K. A. Worp, CRIPEL 10 (1988) 40; CPR XIV 5 introd. and 10 n .
is $\delta \in \epsilon \in[$ [idıa (not $\delta \epsilon ́ c \mu a[c$, a term used in earlier centuries for such bundles) is more likely than $\delta \in c \mu \mu[i \delta$ ov . The putative delta is of the triangular type, unlike the d -shaped deltas in the rest of the text.

The text will have continued with a reference to the quality of the flax, the number of the bundles, and the indication of the time when the payment of interest was due. But I have not been able to make much out of what remains.

N. GONIS

## 4919. Top of Dogument

102/30(a)
$15 \times c .10 \mathrm{~cm}$
30 August 501
This and the following item add to the meagre number of Oxyrhynchite documents attesting the military unit of Leontoclibanarii; see below, 7 n .

Nothing can be said about the nature of document other than that it seems to be a contract between an unknown second party and two brothers, both members of the numerus and apparently landowners in Oxyrhynchus. The papyrus is dark,
brittle, and shredded in places, in one of which there seems to lurk a new formulation (see 4 n.).

The back is blank.

```
f vi\pi\alpha\tau\epsiloní\alpha \Phi\lambda(\alphaovîov) По\mu\pi\etaíov \tauоv̂ \epsiloṅv\deltao\xiо\tau\alphá\tauov,
```



```
Ф\lambda\alphaovïorc 'I\omegaáv\nu\eta каi Па\muоv0í\omega \tauоі̂с
```




```
\Lambda\epsilonо\nuток\lambda\iota\beta\alpha\nu]\alpha\rhoío\nu vioíc[]. .\eta.
            c.I4 ]. \gamma\inOU[\chiov̂c\imath
```



```
ток\lambda,\betaа\nuарíw\nu vїоוс
```

'In the consulship of Flavius Pompeius, vir gloriosissimus, Thoth 2, indiction 10.
'To Flavii Ioannes and Pamuthius . . . seconded to the numerus of the fortissimi and devotissimi Leontoclibanarii, sons of . . . , landowners . . .'

1-2 On the consulship, see $C L R E_{536-7}{ }^{6} \operatorname{CSBE}^{2}$ 202. This is its second earliest occurrence in a papyrus, after P. Lond. V $1797=$ P. Bingen 129 of 10 ?.vii. 5 or ; a third attestation is offered by BGU XII
 the year, has apparently occurred only in a postconsular formula of 502 (CPR XXIV 18.1, as restored in $C_{S B E}{ }^{2}$ 202).

4 It is unclear whethcr there was anything written bcfore $\dot{\alpha} \nu \alpha \phi \in \rho \rho \mu \dot{\epsilon} v \omega \nu$; the surface is too damaged and dirty to allow certainty. If there was, this could be $\tau \hat{\varphi} \varphi$, a novcl formulation, even if we $\operatorname{read}\{\tau o i c\}\} \hat{\varphi} \varphi$. . One might also think that the genitive is a mistake for a dative; in that case, we could

 while каA $\omega<\iota \omega \mu \epsilon$ 'voc is normally used for individual soldiers; see CPR XXIV p. 89. The two epithets occur together also in $\mathbf{4 9 2 0} 4^{-5}$, P. Warr. 3.5, SB VI 9455.3 (Leontoclibanarii); LXVIII 4700 4-5, (Pharanitae); SB XVIII 13620.2-3 (Mauri scutarii); and in the earlier BGU IV 1027 = W. Chr. 424.14 (rv), referring to soldiers in general.

6 [ $\Lambda \epsilon о \nu \tau о к \lambda ı \beta \alpha \nu]$ роiov, 1. -í $\omega v$. On this military unit, see B. Palme in Gedenkschrift Ulrike Horak = P. Horak (Pap. Flor. XXXIV: 2004) 311-32. Not mentioncd in the Notitia Dignitatum, the unit makes its first appearance under the name of $\kappa \lambda \iota \beta a v \alpha^{\rho} \neq o$ in documents of the fifth century, while the name Иєоутокдィßavápıo, probably taken in honour of the emperor Leo I, first occurs in 487 . The unit seems to have been stationed in the Heracleopolite Alyi, and members of it mostly occur in Arsinoitc papyri. The other Oxyrhynchitc documents attesting them are P. Warr. 3 (before 504; see BL VII 93), XVI 1882 ( $c .504$ ) (the rcference is to $\kappa \lambda \iota \beta a v \alpha{ }^{\prime} \rho \iota a \iota$ ), and below, 4920.
vioic. Two other brothers who are both soldiers, though in different units, occur in SPP XX 131 (Ars.; 518).
[ ]. . $\eta$. One could try reading $[\tau o] \hat{v} \tau \hat{\eta} \subseteq$ in 8 (nothing scems to have been writtcn after that in this line), but there is not enough space to restorc epithct (e.g. $\mu$ акарiac $\mu \nu \dot{\eta} \mu \eta c)+$ name in 7 . This must therefore be part of the father's namc.
$7 \gamma \in o v[\chi o v ̂ c \iota$. Cf. 49206 as restored.

N. GONIS

## 4920. Top of Contract

The upper right part of a contract concluded between a soldier of the numerus of Leonloclibanarii, apparently a landowner at Oxyrhynchus, and a woman from an Oxyrhynchite village.

The back was reused for another text, apparently a letter, of which only line beginnings remain. There is no trace of a docket.

$$
\begin{aligned}
& \text { Mєсорウ̀ ᄂє, [ivঠ(ıктíwvoc) } n \text {. }
\end{aligned}
$$

$$
\begin{aligned}
& \text { Є่ } v \tau \alpha \hat{v} \theta \alpha \tau \hat{\eta} \lambda \alpha \mu \pi \rho \hat{a}{ }^{\prime} O \xi v \rho v \gamma \chi \iota \tau[\hat{\omega} \nu \pi o ́ \lambda \epsilon \iota A v j \rho \eta \lambda i ́ a
\end{aligned}
$$


'Under (the consuls) after the consulship of Flavius . . . , vir . . . , Mesore I5, indiction $n$.
'To Flavius Maximus alias Chr-, seconded to the numerus of the fortissimi and devotissimi Leontoclibanarii, son of . . . of blessed memory, landowner here in the splendid city of the Oxyrhynchitcs, Aurelia Thaesia, daughter of Ap, mother . .. from the village of Tacona of the Oxyrhynchite nome ...'

[^5]$114.5, \mathrm{SPP}$ Х才 139.5), while an alias should perhaps be recognized in the case of Fl. Callinicus Iuvinnianus (cf. CPR XXIV 18.3 n.).

4-5 See 49195 n., 6 n.
$6 \gamma \epsilon 0 v \chi o \hat{v} \nu \tau \iota$ is restorcd on the basis of $\epsilon \nu \tau \alpha \hat{v} \theta a$ in 7 . In theory, we could also have a participle denoting residence (c.g. катацє́vovтı), but the Leontoclibanarii were not stationed in Oxyrhynehus. (LIX 3986 I2 $\epsilon \nu \delta \eta \mu \circ \hat{\nu} \nu \tau \in$, used for two quaestionarii of the praesidial officium in Heraeleopolis who were temporarily prcsent in Oxyrhynehus, is too isolated to serve as a parallel.)
$7 \tau \hat{\eta} \lambda a \mu \pi \rho \hat{a}{ }^{\prime} O \xi v \rho v \gamma \chi \iota \tau[\hat{\omega} \nu \pi o ́ \lambda \epsilon \iota$. The omission of the epithet $\lambda a \mu \pi \rho \circ \tau \alpha ́ \tau \eta$ is standard from the carly sixth century onwards, but there are such examples already in the fifth century; see D. Hagedorn, ZPE 12 (1973) 290 (several examples have accrued since then).

8 @ancía. This namc, a late by-form of $\Theta a ́ \eta c ı c$, is rare in Oxyrhynchite documents; besides 4919, it occurs in LXVIII 4681 6, 15 (419), and (cf. BL XI 172) LXI 4132 g (619).
'A $\pi$ ( $a \pi$ ' pap.). This name was prcviously attestcd in P. Petaus 116.16, 117.38, 40 (Ars.; 184-7), and P. Mich. XV 734.6 (Oxy.; 572). The diastole, found alrcady in P. Petaus 116.16, signals that the name was indeclinable or 'foreign' (see GMAW ${ }^{2}$ p. II).

9 кш́ $\mu \eta$ с Taкọ́va. This was a village in the northern part, in the old lower toparchy, of the Oxyrhynchite nome. It may be relevant that there was a mansio in the area of the village (see LX 4087), and thus there were frequent military visitors. It is surely a mere coincidence that the Thaesia of $\mathbf{4 6 8 1}$ (sec above, 8 n .) is also a native of Tacona.
N. GONIS

## 4921. Loan of Money

103/6(f)
$12.8 \times 10.8 \mathrm{~cm}$
14JJuly 523
A loan of an unknown number of solidi made to two salt-fish sellers, the two a married couple. The text offers the latest record for the use of the postconsulate of Symmachus and Boethius coss. 522 .

The back is blank.
$\chi \mu \gamma$




 viç c. 15 ]. 5 . vooc ảmò $\tau \hat{\eta} \subset$ aúт $\hat{\eta} \subset$



 $\zeta v \gamma \hat{\omega}$ c. 22 $\kappa \epsilon \phi] a \lambda \alpha i ́ o v$

15
c. 30 ].....

9 a $\lambda \lambda \eta \lambda \epsilon \gamma^{\prime} \gamma \nu \eta \mathrm{I} \quad$ I2 їठı $\omega т \iota \kappa \omega$
‘643. After the consulship of Flavii Symmachus and Boethius, viri clarissimi, Epeiph 20, indiction I, in Oxyrhynchus.
'Aurelii Papnuthis son of Ioannes, mother Heraïs, and his wife Churus daughter of Antonius, mother Philoxena, both salt-fish scllcrs, from the splendid city of the Oxyrhynchites, to Aurelius Daniclius son of . . . , (mothcr?) . . . , from the same city, grcetings. We acknowledge on mutual security that we have received from you on loan, by hand and out of your housc, for our own and pressing need, . . . solidi of gold by private (standard) . . . as principal . . . being free of all risk . . .'

2-3 On the consulship, see CLRE 578 -9 (cf. 580-81); CSBE $^{2}$ 204. This is now the latest attestation of the postconsulate of Symmachus and Bocthius, unless SB XVI I3037, which refers to the consulate, dates from 24 October 523, as the indiction indicates. Fl. Maximus, the consul of 523 , is first attested in XVI 1984 of 28 October 523 (see BL VII I43; LXVII 4616 2-3 n.).

5 Xoupoûc. The name appears to be new.
 ments, which squarcs with the fact that most bearers of the name $\Phi_{i} \lambda \lambda_{0} \xi \in \nu o c$ occur in documents from this area.
 тарıх(oпஸ́dov?) in P. Bad. IV 97.14 is not inescapable) until it appearcd very recently in P. Count.

 (cited in LSJ from P. Cair: Masp. I 67023, which belongs to the same document). On the compounds in $-\pi \dot{\omega} \lambda \eta \kappa$, see 48975 n .
$\tau \alpha \rho \iota \chi \circ \pi \hat{\omega} \lambda o \iota ~ n e e d ~ n o t ~ b e ~ a ~ m i s t a k e ~ f o r ~ \tau a p ı \chi o \pi \omega \hat{\omega} \alpha \mathrm{c}$. There are a very few compound in $-\pi \hat{\omega} \lambda o c$, attested mainly in lexica, e.g. $\beta \iota \beta \lambda \iota o \pi \hat{\omega} \lambda \circ c$, oivom $\hat{\omega} \lambda о c, \pi \rho o \beta a \tau о \pi \hat{\omega} \lambda о c$.

8 1. $\pi$. yvoc. This must be the ending of Daniclius' metronymic.
I2 ]. a. The tracc on the edgc, a short descending oblique, would admit mu of a shape such as that in 5 [ $\gamma]$ а $\mu \epsilon \tau \dot{\eta}$, but probaly not kappa. [ $\nu о \mu \iota с \mu \dot{́} \tau \iota a \dot{\alpha} \pi \lambda \hat{a} \delta \epsilon \subset \pi о \tau \iota \kappa \dot{\alpha} \delta o ́ \kappa \kappa] \mu a$ would have about the right length, but the resulting sequence is without parallcl. Whatever the case, ] a secms to suggest that the loan involved a plurality of solidi.
${ }_{14}$ I do not see how to restore the line convincingly.


> N. GONIS
4922. Loan of Money(?)

The upper part of what seems to be a loan of money with interest or repayment (a 'sale on delivery') in kind; cf. 4918. The creditor, Martinus, a dealer in tow, probably recurs in VI 893, assigned to the sixth/seventh century.

## The back is blank.





```
                    \(\bar{\delta}\), Пахஸ̀v \(\bar{\theta}\), iv \(\delta(\iota \kappa \tau i \omega v o c) \bar{\epsilon} / /\).
```









10
fr. 2

```
    ]. .\omegaa\lambda\epsilon. .[
].\xi/ каi \tauаи̂\tauа ó\muо\lambdaо\gamma\hat{̣} [
```

fr. 3

## 1. 1

]тฺєоル єป̉aре́стоик ка[
31. íтaтєiac єucєßS 4 w
'In the reign of our most godly and most pious master, greatest benefactor, Flavius Tiberius Constantinus, the eternal Augustus and Imperator, year 8, in the consulship of our same most pious master, year 4, Pachon 9 , indiction 15 .
'To the most admirable lord Martinus, son of Ioannes Pileon of blessed memory, dealcr in tow, from $\mathrm{Ta}-$, conducting business for a long time in the villagc of Ophis of the Oxyrhynchite nome, Aurelius Menas son of Abraamius, mother . . . , originating from the holding of Lithine of the Oxyrhynchite nome, greetings. I acknowledge through this written bond of mine that I have received from your admirableness now on the spot . . . (fr. 2) and these I acknowledge . . (fr. 3) . . satisfactory . . . '

1-4 On this combination of regnal and consular formulas, sce $\operatorname{CSBE}^{2}$ 212; the closest parallel is P. Iand. III $4^{8}$ (29.v.v.52).

 CE 41 ( 1966 ) 174).
 is the only other occurrence of this occupation (and word) in Greek. It is very tempting to think that both texts refer to the same person, cven if the writing of the name varies (note that the spelling in 893 is fairly erratic).

6 Пौ入́є $\omega \nu$. This must bc an Egyptianized Greek name, formed by the masculine demonstrative article in Egyptian and the Greek name/noun $\Lambda \epsilon \epsilon \omega \nu / \lambda \epsilon \epsilon \omega \nu$ ( = 'this Leo/lion'), and treated as indcclinable. It does not seem to have occurred elsewhcre.
$T a \ldots$. I have not been able to read any known toponym in the traces (neither $T a(\alpha) \mu \pi \epsilon \mu о v$ nor $T a(a) \mu o \rho o v$ can be read). The letter after $T a$ is $\mu$ or (less likely?) $\alpha$; the last letter is $\epsilon$ or $c$.

$\kappa \omega ́ \mu \eta " \Omega \phi \epsilon$. Sec 4862 з $n$.
 plies that it was situated in the southern part of the Oxyrhynchite nome.
 sequence in Oxyrhynchite documents; I havc found it only in XVI 1891 4-5 (495). It is more at home in documents from the Thebaid.
 delivery.
fr. 2
 standard of Alexandria. However, $\zeta$ traces on the line with

2 кai тav̂тa $\dot{\mu} \mu \dot{\lambda} о \gamma \hat{\omega}$. The reference is to the borrowed principal that will have to be repaid;

fr: 3

 that the creditor is a dealer in tow, the reference could be to tow (or flax), and ] Teor may be restored as $c(\tau) \iota \pi] \pi \epsilon \in \circ \kappa$, l. $c(\tau) \iota \pi \pi(\epsilon)$ íoı; cf. P. Iand. VI ${ }_{132.5}(\mathrm{vi} / \mathrm{viI}) c \tau \iota \pi \pi \epsilon a$. For the construction cf. PSI V
 єن̉apéc $\tau \omega$; other passages in which єủápєcтov modifies $c(\tau)$ ímtiov are P. Herm. 22.17 (394) and VIII 1130 I3 (484).

N. GONIS

## 4923-4930. Documents from the Dossier of the 'Apion Family'

Most of the documents in this section stem from the archive of the 'Apion estate'. 4923-9 belong to the well-documented period when the estate was under Fl. Apion II, and complement certain documents published in vol. XVI of The Oxyrhynchus Papyri. They are receipts and payment orders recording disbursements of meat and bread on behalf of the estate to military personnel and inhabitants of certain settlements respectively. As is often the case with documents of this type, the exact purpose of the payments or the relationship between the estate and the payees and intermediaries of the payments are frustratingly inexplicit (hypothetical contexts are offered below, in the general introductions to the two groups of documents). 4930, though it does not concern directly the affairs of the estate, attests one of its high-level central administrators.

## 4923-4925. Regeipts for Meat Rations

The following three receipts of meat were issued by Menas, pork butcher
 to various military personnel between 550 and $55^{2}$. Menas appears in a similar capacity in XVI 2013 (25.vii.55I) and 2014 (25.v.55I; now fully published by B. Haug, $\chi P E 160(2007) 217-19$ ), and he may be identical to the $\chi о \iota \rho о \mu \dot{\alpha} \gamma \epsilon \iota \rho \circ c$ of this name attested as the recipient of a large money payment in the Apionic account XVI 2032 87, 9 I ( $540 / 4$ I ; see BL VI io5). Menas might conceivably have been an independent butcher, with the Apion estate as his principal customer. It is more probable, however, that he was a central employee of the estate analogous to the oivoхєıрıтчй and charged with overseeing the production and distribution of meat within it (on the oivo $\notin \iota \rho \iota \tau \tau \nsucceq c$ see T. M. Hickey, A Public 'House' but Closed (Diss. Chicago 200I) 126 ff .). As in the case of the oivo $\epsilon \iota \rho \iota c \tau \dot{\eta} c$, there may have been only one $\chi$ оьро $\mu \dot{\alpha} \gamma є \iota \rho o c$ at a time serving the Oxyrhynchite estate. By 56r, at any rate, a different butcher appears in this role (XVI 1903 I).

The recipients, periods of payment, and amounts of meat in the five receipts issued by Menas can be summarized as follows:

| 4923 (7.ix.550) | 10 стратьิิт ${ }^{\text {c }}$ | I month | 300 lbs . |
| :---: | :---: | :---: | :---: |
| 4924 (21.xi.550) | 5 buccellarii | 2-8 days | (10-40 lbs.) |
| 2014 (25.V.55 I) |  | I month | 300 lbs . |
|  | + 'Faustinus' | 16 days | 16 lbs . |
| 2013 (25.vii.551) | 9 стратьิ̂таь | I month | 270 lbs . |
| 4925 (8.iii.552) |  | 3 days | 42 lbs . |

The shorter periods relate to those soldiers said to have come from elsewhere $(4924,4925)$, whereas the longer ones apply to those 'staying' ( $\pi \alpha \rho \alpha \mu \epsilon v o v c \iota)$ at the estate. The quantity of meat issued to the soldiers (unpreserved in $\mathbf{4 9 2 4}$ ) is always equivalent to a daily ration of one pound per person, which is also attested in other military payments recorded in Apionic accounts: XVI 1903 (56i); 1920 (after 563; see BL X 145); some of the entries in 2046 ( 564 ; see BL X 146 ; on the variable rations in this account see the analysis of F. Morelli, Olio e retribuzioni nell'Egitto tardo (r996) 66-78). The Apionic ration is thus higher than the traditional military annona of $1 / 2$ pound of meat per soldier; cf. F. Mitthof, Annona militaris: Die Heeresversorgung im spätantiken Ägypten i (Pap. Flor. XXXII: 200i) 238-45. Like the recipients in 1920 and 2046, the above soldiers were probably also entitled to rations of bread, wine, and oil.

The functions performed by the soldiers are not stated. The interpretation of the nature of the payments depends to a great extent on the model of the Byzantine 'large estate' adopted and how the relationship bctween large estates and the imperial government is conceived. Since Jean Gascou's influential thesis that estates
such as that of Apions are 'semi-public' institutions (argued most fully in TEMMByz9 (1985) 4-90), the view has prevailed that all soldiers receiving rations from the Apion estate are imperial troops: the supply of their annona was a public munus incumbent upon the estate, and the soldiers served under the latter's authority in the fulfilment of public functions (mostly policing or assisting with the collection of taxes); see J. Gascou, 'L'Institution des Bucellaires', BIFAO 76 (ig76) 143-56; O. Schmitt, 'Die Buccellarii', Tyche 9 (2001) 147-74, esp. 167-8; Mitthof, Annona militaris i 244-5. Lately, however, Peter Sarris, Economy and Society in the Age of Justimian (2006) 162-75, has revived the idea that at least some soldiers appearing in the Apion archive were 'part-time' retainers illegally recruited from the imperial troops to serve the estate's private ends. Sarris emphasizes the legislation prohibiting this practice and the use of the verb $\pi \alpha \rho \alpha \mu \epsilon ́ v \omega$ in papyri to describe the relation of $с \tau \rho \alpha \tau \iota \hat{\omega \tau \alpha}$, buccellarii, and cú $\mu \alpha \chi$ o to the estate, a verb that he takes to imply a specific contractual relationship (Gascou, 'L'Institution des Bucellaires' 145 , also interprets the verb in this manner but does not see it in contradiction with the public function of buccellarï; cf. also Haug, loc. cit. 219 [ I 1.], for a non-technical understanding of $\pi \alpha \rho \alpha \mu \epsilon ́ v \omega$ ). The present receipts, while further illustrating the close association of military forces with the Apion estate, do not help to steer the debate in a particular direction.

4923 and 4924 are written in the same hand, which is also that of 2013 and 2014, while 4925 appears to be the work of a different scribe. They are written in three lines across the fibres on broad rectangular strips of papyrus. Their backs are blank.
A. BENAISSA
4923. Regeipt for Meat Supplied to Soldiers
i iB.120/H(a)
$3 \mathrm{I} \times 5.5 \mathrm{~cm}$
7 September 550
A receipt for 300 pounds of meat issued by Menas to 10 soldiers 'staying' ( $\pi \alpha \rho a \mu \epsilon ́ v o v c ı ; ~ s e e ~ a b o v e, ~ g e n e r a l ~ i n t r o d.) ~ a t ~ t h e ~ ' g l o r i o u s ~ h o u s e ', ~ f o r ~ t h e i r ~ s u b s i s t-~$ ence over one month. It parallels 2013 and 2014, which likewise concern 'staying' soldiers.






```
                                    \lambdai(\tau\rhoa\imath) \tau \muó(\nua\imath).
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\(\lambda \iota \tau \rho, \gamma t \kappa \rho \int \tau \mu \not ้, \gamma+\kappa \rho \in \lambda \iota \tau \rho \quad\) 1. трıакócıaı (bis)
```


'Given through Menas, pork butcher, to the 10 soldiers who are staying at the glorious house, on account of expenses of the month Thoth of the fourteenth indiction, three hundred pounds of meat, total 300 pounds of meat only.' (2nd hand) 'Total three hundred pounds of meat.'
'Year $227=196$, Thoth 10 , indiction fourteenth.'
(3rd hand) 'Total 300 pounds of meat only.'
${ }_{1} M \eta \nu \hat{\alpha} \chi o \iota \rho о \mu a \gamma i \rho(o v)$. Sce above, general introd., and below, 4924 I n.
страть́́т(aıc). Cf. 4925 i. These were soldiers of the regular army, and should not be confused with $\beta$ оuкє $\lambda \lambda$ ápıo ; see O. Schmitt, Tyche 9 (1994) 167 n. I75, and B. Palme, Tyche II (1996) 254. An

 the same formulation in 2013 I and 2014 1; cf. also PSI VIII 953.18, 29, etc. (buccellariz), XVI 2045 I (cú $\mu \boldsymbol{\mu} \chi \circ$ ).
$\tau \hat{\omega} \dot{\epsilon} v \delta o ́ \xi(\omega)$ оік $(\omega)$. On this designation of the Apion estate, see LXXI $48359^{-10}$ n.
$\lambda o ́ \gamma(\omega) \alpha{ }^{2} \nu \alpha(\dot{\omega} \mu \alpha \tau о с)$. Cf. 2013 ı, 2014 г, 4924 2, 4925 ı; see the discussion below, 49242 n.
2 кре́we $\lambda_{\text {ítp }}($ aı $)$. The meat is as a rule pork; see H.-J. Drexhage, MBAH 16.2 (1997) 97; Mitthoff, Annona militaris i 214-15. I pound $=327.4$ g; see J. Gascou, 'La Table budgétaire d'Antacopolis', in Hommes et richesses dans l'Empire byzantin i (1989) 287, for other possible conversions.

3 For the conversion of the date to its Julian equivalent, see $\operatorname{CSBE}{ }^{2}$ 150, 159 .
$\Theta \dot{\omega} \theta_{\iota}$. It is remarkable that the date of the payment is ten days later than the beginning of the period covered by the rations.
A. SYRKOU

## 4924. Receipt for Meat Supplied to Buccellarif

$97 / 35$ (c) $16 \times 6 \mathrm{~cm} \quad 21$ November 550
Plate XIII
A receipt for meat issued by Menas to five individuals from Cynopolis, no doubt buccellarii stationed in this city (see 1-2 n.). The document is incomplete at the right and irregularly damaged at the top. The amount of meat is lost, and the period of payment could range from 2 to 8 days (see 2 n .).




I -] $\gamma \varsigma$

1. $\chi о \iota \rho о \mu \alpha \gamma \epsilon i ́ p o v$
$2 \kappa v \nu \omega \lambda$ оу $\int \alpha \nu \alpha X, \mu \hbar$
$3 \mathrm{~L}, w \mathrm{~A}$
2. тєссарєскаи- $\delta є \kappa \alpha ́ т \eta \subset$
'Given through Menas, pork butcher, to the 5 buccellarii . . . from Cynopolis, on account of the allowance from the 22nd of the month Hathyr to the 2-th of the same (month), (total) $n$ days, $n$ pounds of meat, total $n$ pounds of meat.
'Year 227/196, Hathyr 25, indiction fourteenth.'
I $M[\eta \nu \hat{\alpha} \chi \alpha 0] \rho[0] \mu[\alpha] \gamma(\rho(o v)$. The restoration of Menas' name is guaranteed by the identity of the hand in 2013, 2014, and 4923. The list of papyrologically attested $\chi$ о $\rho \circ \mu \dot{a} \gamma \epsilon \epsilon \rho o c$ by H.-J. Drexhage, MBAH I6.2 (1997) 102 n. 23, is incomplete; add XVI 1903 1 (56r), 2032 87, 91 ( $540 / 41$; see BL VI ıо5), 20525 (579); P. Cair. Masp. II 6714I. i.35, 36 (vi), 67164.3 ( 569 ); P. Ross. Georg. III 18.14 (vi/viI); P. Strasb. I 47.37, 39, 51, 48.8, 10, 49.7, 9, 19, 50.17 (566); SPP III 425.1 (viI). The earliest attestation of the term is in PSI III 202 (338), which mentions an association of pork butchers (кolvòv $\tau \hat{\omega} \nu \chi o \iota \rho o \mu a \gamma \epsilon i \rho \omega \nu)$; othcrwise the remaining instances are all from the sixth and seventh centuries. P. Prag. I 72 (vii) seems to provide an example of a $\chi o \iota \rho \circ \mu \alpha ́ \gamma \epsilon \epsilon \rho o c$ in the service of an Arsinoite estate: the butcher David orders the pronoetes Menas to issue 15 lbs . of meat (see BL IX 215) to the notarius Marianus, which suggests that David worked in the same estate as Menas. хoıpo $\mu$ á $\gamma \epsilon \rho \frac{1}{}$ are involved in the supply of meat to soldiers also in XVI 1903, P. Mich. XIII 673, and PSI 938; cf. also P. Lond. III (p. 236) 1254.22 (Iv).
 tachment of buccellarii, given their provenance; cf. XXVII 2480 3, 6, 13, 60, 75, 80 and PSI VIII 953.41 , which similarly record the issue of wine to buccellarii from Cynopolis. On buccellarii, irregular state soldiers in the service of a military officer or public official, see the comprehensive treatment of O. Schmitt, Tyche 9 (2001) I47-74 (with further bibliography), and cf. the works of Gascou and Sarris cited above, general introd. Buccellarii serving under the authority of the Apions' ëvookoc oîkoc in Oxyrhynchus were garrisoned at Cynopolis, Heracleopolis, and Coma (Heracleopolite nome). A number of Apionic accounts and receipts detail expenditure on their alimentary provision during their stay in the city: I 150 (wine); XVI 1903 (meat); 2046 (bread, meat, wine, oil and wood); XXVII $\mathbf{2 4 8 0}$ (wine); PSI VIII 953 (wine); cf. I 156 1-3. The size of the Cynopolite garrison of buccellarii is unknown, but they never exceed 35 in individual account entries and receipts (cf. XXVII 2480 68, 75, 80). As $\mathbf{2 0 4 6} 44 \mathrm{ff}$. shows, buccellarii were often paid by contuberniae, sub-units of up to seven buccellarii, as seems to be the case here; see Schmitt, loc. cit. I 65 with n .150 . The rest of line I was probably occupied by a generic phrase such as $\dot{\epsilon} \lambda \theta o \hat{v} c ı \hat{\ell} \hat{\epsilon} \tau \tau \alpha \hat{v} \theta a$ (see 49251 with n.).

4924 appears to be the earliest attestation of buccellariz in Oxyrhynchus to date. On the impos-
 68 (1988) $86=$ BL IX 287.
$2 \lambda_{0} \gamma(\omega) \dot{\alpha} v a \lambda\left(\omega_{\mu} \mu \alpha \sigma c\right)$. The phrase is usually associated with expenditure of rations; see Morelli, Olio e retribuzioni 26: 'l'espressione è usata spesso con un significato similc a úmèp $\tau \rho \circ \phi \dot{\eta} c$ e può quindi essere intesa nel senso di "per le spese, per il consumo, per il bisogno di una certa cosa"' (see also n. 6o).
 of the month. For the restoration of $\tau o \hat{v}$ aủz(ov̂) (scil. $\mu \eta \nu o ́ c), ~ \dot{\eta} \mu \epsilon \rho \hat{\omega} \nu n$, cf. PSI VIII 953.iv.34, 36 etc. ( $567 / 8$; see BL V 125), VII 10432 ( 578 ). The amount of meat would have been based on the rate of ( $\mathrm{I} \mathrm{lb} . \times 5$ buccellarii) $\times n$ days; see above, general introd. Thus, assuming that the period of payment runs up to the day of the receipt's issue on 25 Hathyr, one could restore $\dot{\alpha} \pi \grave{o} \mu \eta(\nu \dot{c} c) A \theta \grave{v} \rho \kappa \beta \bar{\epsilon} \omega c \kappa \kappa[\epsilon$
 amount of meat, written in a diffcrent hand, would have occupied the end either of this line (cf. 2013 2, 4923 2) or of the following line (cf. 4925 3).

3 The fourteenth indiction as defined by the Oxyrhynchite era numbers $227 / 196$ is the equivalent of the Julian year 29 August 550 to 28 August $55^{1}$; for the conversion of the date, see CSBE ${ }^{2}$ 150, 160 .

## A. BENAISSA

## 4925. Receipt for Meat Supplied to Soldiers

A receipt for 42 pounds of meat for the supply of 14 soldiers who had come to Oxyrhynchus (ė $\lambda \theta 0 \hat{\imath} \subset \iota v \hat{\epsilon} v \tau a \hat{v} \theta a$ ) for a period of three days.

$$
\begin{aligned}
& \lambda o ́ \gamma(\omega) \dot{\omega} \nu \alpha \lambda \omega ́ \mu \mu(a \tau о c) \dot{\eta} \mu \epsilon \rho(\hat{\omega} \nu) \bar{\gamma}, \dot{\eta} \mu \epsilon \rho[0] v(с i ́ \omega c) \kappa \rho \epsilon ́ \omega c[\lambda i \tau] \rho a c
\end{aligned}
$$

кре́шс 入íтрас тєссєра́коута §и́o.
'Given through Menas, pork butcher, to the i4 soldiers who came here on account of expenses of 3 days, at 14 pounds of meat daily, forty-two pounds of meat, total 42 pounds of meat only.
'Year $228=197$, Phamenoth 12, indiction fif $\langle$ teenth $\rangle$. .'
(2nd hand) 'Total forty-two pounds of meat.'
I $\dot{\epsilon} \lambda \theta(o \hat{v} c \iota v) \dot{\epsilon} v \tau \alpha \hat{v} \theta \alpha$. The soldiers presumably came from a garrison outside Oxyrhynchus. The phrase recurs in various accounts, receipts, and orders for payment, especially in connection
 the Thebaid, including various soldiers and officials), 2046 I (564) ( $\beta$ оиккє $\lambda \lambda \alpha ́ \rho \iota \circ$ ), XXVII 2480 3-4,
 Hcracleopolis and Coma); also SB XVI 12608 I (511) (recipients uncertain; see BL IX 287). Some of these examples, like 4925, do not specify the provenance of the recipients. Cf. also $49241-2 \mathrm{n}$.

3 For the conversion of the date to its Julian equivalent, see $\operatorname{CSBE}^{2}{ }^{150}, 162$.

## A. SYRKOU

## 4926-4929. Orders and a Receipt for the Supply of Bread

4926, 4928, and 4929 are orders from the 'glorious house' of the Apions to Pamuthius, provost of the monastery of Musaeus, for the delivery of bread to groups of people from various villages. A similar order has been published as XVI 1952, now to be dated to 21 May 564 (cf. 4927), where read $\mu$ ovact ${ }^{2} \rho(i o v)$ Movcaiou for the editors' $\mu$ ovact(npiov) 'Opoouciou (first suggested by A. Syrkou in her PhD thesis). 4927 is a receipt by Pamuthius for a similar delivery of bread. The particulars of this group of documents can be summarized as follows:

|  | Date | Village | óvó $\mu a \tau \alpha$ | $\psi \omega \mu i a$ |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{4 9 2 6}$ | Pachon 26 | Meskanounios and <br> 100 $(50 \times 2)$ | 300 |  |
|  |  | Megalou Choriou |  |  |
| $\mathbf{1 9 5 2}$ | Pachon 26 | Tarouthinou | 200 | 600 |
| $\mathbf{4 9 2 7}$ | Pachon 28 | Senokomis | 213 | 639 |
| $\mathbf{4 9 2 8}$ | Pachon 2[?] | Theagenous | 22 | 66 |
| $\mathbf{4 9 2 9}$ | Pauni 2 | Laura | 24 | 72 |

The number of recipients is remarkable. Assuming an equal distribution, the quantities of bread imply a ration of three $\psi \omega \mu i \alpha$ per person. In 49272 the purpose of the deliveries is said to be $\lambda o ́ \gamma \omega \tau \rho \circ \phi(\hat{\eta} c)$ Пах $\omega v \kappa \eta$, which suggests a daily ration for sustenance. As the dates of the documents coincide with the peak time of the grain harvest, and most of the settlements named are known to have been part of the Apion estate, one possibility is that the deliveries of bread were intended for the provision of estate labourers involved in the harvest. Compare the free supplies of bread to epoikiôtai of the earlier Appianus estate for their extra casual labour in this period; see D. Rathbone, Economic Rationalism and Rural Society in Third-Century A.D. Egypt (1991) i6ı, 18ı n. 6, 183. For the later period, cf. the payments of bread (inter alia) to vintagers in SB XII 10990 nos. $\mathrm{I}^{-15}(\mathrm{v} / \mathrm{vi})$. These distributions in kind to óvópara from various estate settlements have a close parallel in XVI 2012 (30. ix. 590 ; see BL XI 157), a receipt by an oinocheiristes for the issue of wine to a total of 164 individuals from five Apionic hamlets. (The villages in these documents, it may be noted, do not form a geographically coherent group.) If the hypothesis suggested here is correct, it remains unclear whether these labourers were paid for work they performed in their own epoikia and villages or in a different part of the estate.

The relationship between the Apion estate and the monastery of Musaeus is not entirely transparent. R. Rémondon, CE 47 (1972) 274, interpreted 1952 as an indication that the monastery was under the trusteeship of the estate and was thereby exploited to become a 'centre de distribution de ses aumônes personnelles'. If the bread deliveries were charitable or festal distributions, however, we would expect an expression such as $\lambda o ́ \gamma \omega \dot{\epsilon}$ єо $\tau \iota \kappa \hat{\omega} \nu / \epsilon \dot{v} \subset \in \beta \in i \alpha c$, not $\lambda o ́ \gamma \omega$ т $\tau \circ \phi \hat{\eta} \subset$ in 4927 2. Furthermore, the only other attestation of the monastery in XVI 2020 $38(c .567-88)$ suggests that it was administratively and financially independent of the estate, since its (small) fiscal payment in this text is distinct from that of the ধ̈́vógoc oîкос (cf. 2020 ı5; Rémondon could not have made the connection as he relied on the reading $\mu \operatorname{vac\tau }(\eta \rho i o v)^{\text {' O }}$ 号oovciov in 1952). We may consider whether the monastery ran a commercial bakery, whose services were hired by the Apion estate for the provision of its labourers during times of intensive agricultural work (the estate also possessed at least one bakery of its own, cf. LI $36419^{-10}$ (544)

large quantities of bread were needed). Compare the role of other Oxyrhynchite monasteries in the production of rope for a variety of estate installations: LI $\mathbf{3 6 4 0}$ (533), I $\mathbf{1 4 8}$ (556), XVI 2015 (556), SB XVIII $406 \mathrm{r}-3$ (556). The involvement of monasteries in the bread-making trade is not well documented in the papyri, but it is plausible considering that coenobitic monasteries were usually well equipped with mills and ovens; see e.g. H. E. Winlock, The Monastery of Epiphanius at Thebes i (1926) 53-4, and cf. XVI 1890 (508); on the trades practiced in monasteries, see generally J. Gascou, in The Coptic Encyclopedia v. 1640-41. It is interesting that in a Coptic letter by the ascetic Moses of Abydos (v/vi) to the superior of a convent, he admonishes the nuns for 'baking for lay people'; see E. Wipszycka, 'L’Ascétisme féminin dans l'Égypte de l'Antiquité tardive', in H. Melaerts, L. Mooren (eds.), Le Rôle et le statut de la ferme en Égypte hellénistique, romaine et byzantine (Studia Hellenistica 37: 2002) 367-8, for references and commentary (we thank Professor Wipszycka for bringing this passage to our attention). The reproach may hint that the practice was not uncommon among some monastic establishments.

4926 and 4928 were written by the same scribe, who also distinguishes himself from the scribes of the other texts by using the terms $\pi \rho \circ \epsilon c \tau \omega$ ' $\boldsymbol{c}$ and $\mu \circ \nu \eta$ for the equivalent $\dot{\alpha} \rho \chi \iota \mu \alpha \nu \delta \rho i \tau \eta c$ and $\mu о \nu \alpha c \tau \dot{\eta} \rho \iota \frac{}{}$. The inventory numbers of 4927 and 4929 indicate that these two papyri were found together, but although their hands are similar, they do not appear to be the work of the same scribe ( $\mathbf{1 9 5 2}$ is in yet another hand). All documents but 4927 are dated by month and indiction only, but the additional use of the Oxyrhynchite era in 49275 allows the others to be assigned to 564 .

The papyri are written across the fibres and are blank on the back.
A. BENAISSA

## 4926. Order for the Supply of Bread

$$
52 \text { IB. } 26(\mathrm{C}) / \mathrm{D}(4) \mathrm{b} \quad 14.2 \times 6.9 \mathrm{~cm} \quad \text { 21 Мау } 564
$$

A complete order from the 'glorious house' to Pamuthius for the delivery of bread to a total of 100 people from Meskanounios and Megalou Choriou. It is written by the same scribe as 4928 .


 $\psi \omega \mu i \alpha$ трıако́сıа, $\gamma^{\prime}(\nu о \nu \tau \alpha \iota) \psi \omega \mu(i \alpha) \tau \mu o ́(\nu \alpha)$. Пахळ̀ $\kappa$ кร,
5 iv (ıктicuvoc) ı $\beta$. fff
'To the most pious Pamuthius, provost of the monastery of Musaeus, (from) the glorious house. Provide the 50 people from Meskanounios and the 50 people from Megalou Choriou, total too people, with three hundred loaves of bread, total zoo loaves of bread only. Pachon 26, indiction 12.'
${ }^{1} \pi \rho о \epsilon \subset \tau(\hat{\omega} \tau \iota)$. Cf. 4928 I. For the term's equivalency to á $\rho \chi \not \subset a v \delta \rho i \neq \eta \subset$ in certain contexts, see P. Barison, Aegyptus 18 (1938) 37, and E. Wipszycka, in The Coptic Encyclopedia vi. 2021.

2 Meckavoúvıos. For the instances of this ktema in relation to the Apion estate, see R. Mazza, L'archivio degli Apioni (2001) 182. It is not attested earlier than the sixth century.

3 Mєү[á]dọ X Xopiou. See Mazza, L'archivio degli Apioni 180 , for additional attestations of this Apionic epoikion.
 Presumably one $\psi w \mu i o v$ implied a standard weight or amount of grain per loaf of bread. Cf. F. Morelli, Olio e retribuzioni nell'Egitto tardo (1996) 101-2; Rathbone, Economic Rationalism 308.
A. BENAISSA

## 4927. Reqeipt for the Supply of Bread

54 IB. $25(\mathrm{~A}) / \mathrm{D}(4)^{\mathrm{b}}$

$$
15 \times 7.5 \mathrm{~cm}
$$

A receipt for 639 loaves of bread given to the people of Senokomis by Pamuthius 'on account of food'. The receipt implies that Pamuthius received from the administration of the Apion estate an order similar to 1952, 4926, and 4928-9.




5

 $5 \mathrm{~L}, \mathrm{w} \mathrm{\lambda}$
'Given through Pamuthius, archimandrite of the monastery of Musaeus, to the 213 people from Senokomis on account of food for Pachon 29 of the twelfth indiction, six hundred thirty-nine loaves of bread, total 639 loaves of bread only. Year 240 and 209, Pachon 28 of the twelfth indiction.'
${ }_{2}$ Сєvoкс́ $\mu \epsilon[\omega c$. For the connections of this village with the Apion estate, see Mazza, L'archivio degli Apioni 185 .
$\lambda o ́ \gamma(\omega) \tau \rho \circ \phi(\hat{\eta} c)$. For the resolution of $\tau \rho 0 \phi()$ and parallels, see P. Hamb. III 216.3 n. ('Bei diesen Wendungen handelt sich immer um eine bestimmte Lcbensmittelmenge für einen bestimmten Zeitraum'); cf. also F. Mitthof, A. Papathomas, ZPE 103 (1994) 6ı.

5 The twelfth indiction as defined by the Oxyrhynchite era numbers 240/209 is the equivalent of the Julian year 30 August 563 to 28 August 564 ; for the conversion of the date, see CSBE ${ }^{2}$ 151, 163.

## 4928. Order for the Supply of Bread

53 IB. $26(\mathrm{D}) \mathrm{F}(3) \mathrm{a}$

$$
15.1 \times 4.8 \mathrm{~cm}
$$

16-24 May 564
A complete order to Pamuthius, presumably from the same 'glorious house' of $\mathbf{4 9 2 6} 2$ and $\mathbf{4 9 2 9}$ 2, for the delivery of bread to 22 people from Theagenous. It is written by the same scribe as 4926 .

$\pi \alpha \rho \alpha ́ c \chi o v ~ \tau о i ̂ c ~ a ̀ \pi o ̀ ~ \Theta \epsilon a \gamma є ́ v o v c ~ o ̉ v o ́ \mu(a c i) ~ \kappa \beta ~ \psi \omega \mu(i ́ a) ~$
 fff

'To the most pious Pamuthius, provost of the monastery of Musaeus. Provide the 22 people from Theagenous with sixty-six loaves of bread, total 66 loaves of bread only. Pachon 2-, indiction 12. .

2 © acy'evouc. For the instances of this epoikion (8th pagus) in relation to the Apion estate, sce Mazza, L'archivio degli Apioni 186.
A. BENAISSA

## 4929. Order for the Supply of Bread

$54{ }^{1} \mathrm{~B} \cdot 25(\mathrm{~A}) / \mathrm{D}(4) \mathrm{c}$
$15 \times 7 \mathrm{~cm}$
${ }_{27}$ May 564
A complete order to Pamuthius from the 'glorious house' for the delivery of bread to 24 people from Laura.


$\dot{\alpha} \pi \grave{o}$ Маи́pас $\psi \omega \mu i(\alpha)$ є́ $\beta \delta о \mu \dot{\eta} \kappa о \nu \tau \alpha$ бv́o, रi(vovтає) $\psi \omega \mu i(\alpha)$ о $\beta$. Паи̂vı $\beta$, iv $\delta(\iota к \tau i \omega v o c) ~ \iota \beta$. fff signs
 $4 \gamma+\psi \omega \mu \mathrm{r}, \omega \lambda$
'To the most pious Pamuthius, archimandrite of the monastery of Musaeus, (from) the glorious house. (Provide) the 24 . . . from Laura with seventy-two loaves of bread, total 72 loaves of bread. Pauni 2 , indiction 12 .'

2 . op(.). ( ). Not óvó $\mu(a c i)$ as in the other documents. The first letter, a very tall upright with some scattered traces to the right, is either $\phi$ or $\kappa$. The final letter is a tall upright undercut by an oblique abbreviation stroke. Some traces to the left suggest the loop of delta, but the loop would be very small compared to other deltas in this hand. What remains of the presumed $\rho$ may also be interpreted as $\iota$ with a horizontal join from the right near the top, c.g. $\iota($ (compare $\iota \tau$ of $\dot{a} \rho \chi \not \mu a v \delta \rho i \tau(\eta)$ in I$)$.

3 Aaúpac. This is probably the village of the Cynopolite nome attested in X 1256 7, 16,24 (282), on which see N. Litinas, $\operatorname{APF} 40$ (1994) 159 . XVI 1867 (vii), a letter possibly but not certainly bclonging to the Apion archive, mentions two villages by the name of Aaúpac "Eccu (ıo) and Aaúpac ' $E \xi \omega(16)$.
A. SYRKOU

## 4930. Acknowledgement of Debt

${ }_{5} 6 \mathrm{~B} .37 / \mathrm{H}(\mathrm{I}-3) \mathrm{b} \quad 12.5 \times 34 \mathrm{~cm} \quad 29$ August - 21 November 614 Plate XVI

Victor, headman of the curialis Valerius, acknowledges that he owes 4 solidi and 6 carats to Fl. Sergius, comes and dioecetes of the 'glorious house'; Sergius might supply an example of promotion within the bureaucracy of the estate (see 4 n .). There is no mention of interest. The solidi are said to be 'of i8 carats on the Alexandrian standard', which is new (see below, 13-16 n.).

A blank space of 9 cm separates the main body of the document from the remnants of the notary's signature. The endorsement is in a hand similar to that of the subscription.



```
    \(n\), month, day] \(i(\nu) \delta(\iota \kappa \tau i \omega v) o(c) \bar{\gamma}\).
```



```
\[
\begin{aligned}
& n \text {, month, day] } i(\nu) \delta(\iota \kappa \tau i \omega v) o(c) \bar{\gamma} \text {. }
\end{aligned}
\]
```



```
\(\tau 0] \hat{v} \tau \hat{\eta}\) ¢ \(\mu а к а \rho i ́ a c ~\{\tau о \hat{v} \tau \hat{\eta} c\} \mu \nu \eta ́ \mu \eta c\)
```




```
\(\tau o \hat{v} \mu \epsilon \gamma \alpha \lambda \circ \pi \rho \epsilon(\pi \epsilon c \tau \alpha ́ \tau \circ v) \pi \circ \lambda \iota \tau \epsilon v o \mu \epsilon ́ v o v\)
```




```
каі \(\chi \rho \epsilon \omega c[\tau(\epsilon i \nu)]\) каӨари̂c каі à \(\pi о к \rho о ́ \tau ' \omega c^{\prime}\)
\(\chi \rho v<о \hat{v}\) vоиісциата \(\tau \epsilon ́ c c \in \rho \alpha\)
каị кєра̣́тєа \(\overline{\epsilon \epsilon \xi}\) Є’касто⿱
äтọ̀ кє̣аті́шv \(\delta є к а о к \tau \grave{\omega}\)
```




```
єіка́ঠı є"ктך \(\tau[o] \hat{v} A \theta \dot{v} \rho\)
```



```
\(\tau \rho i ́ \tau \eta c i(\nu) \delta(\iota \kappa \tau i \not \omega \nu) o(c) \alpha \dot{\alpha} \nu v \pi \epsilon \rho \theta \notin \epsilon \tau \omega[c\).
```

```
ки́рьov тò \gamma\rhoа\mu\muат\epsilonîov
\alpha}\pi\lambda(ov̂\nu) \gamma\rhoаф(\epsiloǹ\nu) каi \epsiloṅ\pi\epsilon\rho(\omega\tau\eta0\epsilonic
\omega}\mu\mathrm{ ооо́}\etaса.+ (m. 2) Віктср
\mu\in\iota\zetaó\tau\epsilon\rho(ос) сто\iota\chi\iní \muо\iota
\tauои̂\tauо \tauò \gammaр(а\mu\muа́т\iotaov) \grave{c \piро́к(\epsilon\iota\tauа\iota).Ма人ркос}
\epsilon'\gamma\rho(a\psi\alpha) (v̇\pi\grave{\epsilon}\rho) av̇\tauo\hat{va}\mp@code{\rho}(a\mu\muá\tauov) ő\nu\tauoc.+
    (vac.)
    ]. . [1-2 et]e[[liot]\hbar
```

Back, downwards along the fibres:

| (m. 2?) |  |
| :---: | :---: |
|  |  |
| 30 |  |
|  |  |



‘ $\ldots$. benefactor Fl. Heraclius, the eternal Augustus and Impcrator, year $n(=4$ or 5$)$, month, day, indiction 3 .
'To Flavius Sergius, vir spectabilis, comes and dioecetes of the glorious house, son of Victor of blessed memory, from the city of the Oxyrhynchites, I, Victor, headman of the most magnificent Valerius, curialis, from the same city. I acknowledge that I owe to your splendour clearly and without fail four gold solidi and six carats, each of eighteen carats on the Alexandrian standard. And these I acknowledge to give to you on the twenty-sixth of the month of Hathyr of the current third indiction without delay. The contract, written in a single copy, is binding, and in reply to the formal question I have given my consent.'
(2nd hand) 'I, Victor, headman-this contract is satisfactory to me as aforementioned. I, Marcus, wrote for him as he is illiterate.
'Completed (through me . . .)'
Back: 'Contract of Victor, hcadman of the most magnificent Valerius, curialis, from the (city) of the Oxyrhynchites, of 4 solidi and 6 carats of gold on the Alexandrian standard, each (solidus being) of 18 carats.'
${ }^{1-3}$ The restoration is based on regnal formula $\mathrm{A}_{\mathrm{I}}$ in $\operatorname{CSBE}^{2}$ 267, attested in the region of Oxyrhynchus.
$3 i(\nu) \delta(\iota \kappa \tau i \omega v) o(c) \gamma$. This third indiction began on 29 August 6 r 4 . The loan was to be repaid on 22 November 614 (see 18-20 n.). Heraclius' regnal year would have been either the $4^{\text {th }}$ or the 5 th, depending on whether the text was written beforc or after 5 October, Heraclius' dies imperii. We should rule out the possibility that this indiction 3 was the one starting in 629 , since the regnal formula would have been different; the chronological distribution of the Oxyrhynchite documentation and the known dates in the career of the notary Marcus (see 25 n .) also speak against this later date.
$4 \Phi \lambda a 0] u$ ut $[\omega]$ C $\epsilon \rho$ ríc. This person may be the same as the spectabilis comes in P. Heid. V 349.2-3, a work-contract of probable Oxyrhynchitc provenance, assigned to the sixth/scventh century; the
fact that Fl．Sergius is not described as diocetes in P．Heid． 349 need not speak against the identifica－ tion．There is no way of telling whether he is to be identified with Sergius，chartularius and riparius of the＇glorious house＇，in LVIII $39427-8$（ 606 ）；if that were the casc，we would have to reckon with a promotion within the administration of the Apion estate，which is plausible but not known otherwise． （P．Heid． $349.2-3 \mathrm{n}$ ．relates that a comes Sergius occurs in unpublished papyri in the collection of the Istituto Papirologico＇G．Vitelli＇－from which P．Heid． 349 comes－but no further details are given．）

$8 \mu \epsilon \iota$ 亿́тєрос．See LVI 3871 з n．；CPR XXIV 25.7 n．
 is not commonly used for тодıтєvó $\mu \epsilon \nu \circ \iota$ ；it has occurred in this context only in P．Lond．V 1689.5 （527），which is too early to scrve as a parallel，SPP XX 218.6 （early vi1），in which the $\pi$ тод七тєvó $\mu \in \nu$ oc is
 able that Valerius held a comitiva，like most persons called $\mu \in \gamma a \lambda o \pi \rho \in \pi \epsilon \in \subset \tau \alpha \sigma \circ$ in the seventh century， even if this is not stated．（Ov̉a入єpiov кó $\mu \in \tau \circ$ in XVI 2040 probably refers to a different person，given that $\mathbf{2 0 4 0}$ is almost half a century earlicr than $\mathbf{4 9 3 0}$ ．）

II $\tau \hat{\eta} \dot{v} \mu \epsilon \tau \epsilon \in \rho \alpha \lambda \alpha \mu \pi \rho \rho \dot{o}(\tau \eta \tau \iota)$ ．This abstract indicates a lower grade than that of vir spectabilis，but parallels for its use with spectabiles are not lacking；cf．e．g．P．Hcid．V 349．9，used perhaps for the same person as the one here．

13－16 This document and another of $605 / 6$ or 620／21（to be published in a forthcoming vol－ ume）refer to solidi of 18 carats on the Alexandrian standard，which is without parallel．Contempo－ rary comparative material from Oxyrhynchus is scarce．I 151 and XVI 2045 （both of 612）attest solidi of＇minus 4 carats＇，and P．Amh．II $158(612)$ of＇minus $41 / 8$ carats＇，always on the＇private＇standard of Oxyrhynchus（the rate of deduction is not specified in the important LVIII 3958 of 614）．The latest information on the relationship between the Alexandrian standard and this＇private＇standard comes from the sixth century（ $6.566-90$ ），when the solidi on the standard of Alexandria trailed those on the＇private＇by just under 2 carats；see K．Maresch，Nomisma und Nomismatia（1994）39－43．Thus it would not be exceptional to have solidi＇of 18 carats＇，which could also have been expressed as solidi of＇minus 6 carats＇，at a time when the rate of deduction in the＇private＇standard is minus c． 4 carats． Any interpretation of these solidi depends on the vicw one takes on the＇minus carats＇issue，on which there is no consensus：for the most recent views，see Maresch，，Nomisma und Nomismatia；J．Banaji，＇Dis－ counts，Wcight Standards，and the Exchange－Rate between Gold and Copper＇，in Atti dell＇Accademia Romanistica Constantiniana（1998）183－202；C．Zuckerman，Du Village à l＇empive（2004）57－114．
${ }_{17} \dot{\epsilon} v \tau \hat{\eta}$ ．These words are written in different ink，and are probably a later addition．
18－20 Hathyr 26，indiction 3，corresponds to 22 November 614；see above， 3 n．
${ }_{25}$ Mâркос．This is the same Marcus who subscribed for illiterates in XVI 1979 24－5（614）and LXX 4802 i9（vil）；sec 4802 ig n．
$27] .,[1-2 e t][$［hot $] \pi$ ．It would be reasonable to assume that the notary was Marcus，who signed on behalf of Victor in $23-6$ ，and whose signature has given difficulties（see LXX 4802 20 n．）．How－ ever，the notarial signatures associated with Marcus do not match the remains here．These signatures end－thh，but the second $h$ is not written here．

29－30 The docket is written in the＇official cursive hand＇common in rcceipts and accounts；the ink and pen suggest that it may be the work of Marcus，who used the＇current style＇when he signed for Victor．

$$
1
$$

## INDEXES

Letters in raised type refer to fragments, small roman numerals to columns. Square brackets indicate that a word is wholly or substantially restored by conjecture or from other sources, round brackets that it is expanded from an abbreviation or a symbol. An asterisk denotes a word not recorded in LSJ or its Revised Supplement. The article and (in the documentary sections) kaí have not been indexed.

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Åpıavoû Kaícapoc тoû кupiov 4857 I2 (year 2) $\mathbf{4 8 5 8} 4^{-5}, 8$ 9 (year 3) $48594^{-5}$ (year 4), 7 (year 5) $\mathbf{4 8 6 0} 5$ (year 6) $\mathbf{4 8 6 1 8 - 9}$ (year 6) $\mathbf{4 8 6 2} 8$ 8-9, in (year 6) $\mathbf{4 8 6 3} 3($ year 6$) \mathbf{4 8 6 5} 5$ (year 6) $\mathbf{4 8 6 6} 4$ (year 6), $6($ year 7) $\mathbf{4 8 6 9} 4-5$, 9 10 (year 7) $\mathbf{4 8 7 2} 4,12($ year 8$), 7-8,14-15($ year 9$) 48758-9($ year 19$) 48766($ year 19) $\mathbf{4 8 7 7 4 - 5 ( y e a r ~ 1 9 ) ~} \mathbf{4 8 7 8}$ 5 (year I9)
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## Antoninus Pius

 9-10 (year 16) 4884 3-4 (year 20), io (year 2 I)
 (year II)

## Marcus Aurelius and Verus

$\tau \hat{\nu}$ кирícuv $C_{\epsilon \beta \alpha с т \hat{\nu} \nu} 48856$ (year 4)


## Marcus Aurelius

Aủpp入íou Avtcuívou Kaícapoc toû кupíau 4886 2-4 (year 15) 4887 1-2 (year 15) 4888 9-10 (уear ı6) 4889 4-5 (year 16)

## Caracalla and Geta

 2-4 (year 19)

## Severus Alexander




## Maximinus Thrax and Maximus




## Tiberius II

 тô̂ aíwvíov Aủ

## Heraclius



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    \(467 / 8)]\)
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I 4 th indiction 4923 2， $349243\left(=55^{\circ} / 51\right)$
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4906 24920 2
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стратí́tŋc see Index XI
сर́ 485664895 Із，14 489684897 7，8，11，14 49016 ，
cú（cont．） 4901 ıо，І2 4903 7， 84904 6，［7］ 4907 9， 13 $4913{ }_{7} 4918$ гз［4921 го，іг］
сурфшиєiv 490174907 г $6-1749138$ ，［20－21］
cúv 4891 I7
cuvтi $\theta$ єс $\theta a \iota 49106$
систátךс see Index XI
tágıc see Index XI
тарıхот $\hat{\omega} \lambda$ oc see Index XII
$\tau \epsilon \lambda \epsilon \iota \circ \hat{\nu}$［4930 27 （etelioth）］
тє́ $\lambda \in с \mu a$ see Index XIV
тєссар－ 48688
тєссара́коита 488494925 2， 3
тє́ссарєє $4857 \quad 4862$ го $\mathbf{4 8 6 4}$ เо $\mathbf{4 8 6 7} 948848$ $4888{ }_{7} 4889$ 8，г7 4930 г 3
тєссарєскаъб́ккатос 4923 2， 349243
тє́тартос 4857 я 4860 8，9，г 54862 го 486574871 ${ }_{13} 4875$ І2，І5 4878 6－7， 8488884889 І 4 ，І7 4890 1I，I3
тนท่́［4913 5 ，19］
т兀с 4897 г 34901 І2
тотархía see Index $\mathbf{I X}(a)$
то́тос see Index IX（d）
$\tau \rho \in і$ іс 4867948726,144875 г 648828490484907 849159
трєа́коขта 4860 г 64862 го 486654889 г3 4890 го， ${ }_{13}$［4913 го］ 49273
трьако́сьая $49233_{2} 49264$
трі́тос 4858 3， 84910 І 4930 го
трофท́ $4927{ }_{2}$
тช́xך $48911_{21}$

vióc $\mathbf{4 8 7 5}_{2} \mathbf{4 8 9 2} 5\left[\mathbf{4 8 9 6}_{2}\right]\left[49065_{5,7} 749094_{4} 4910\right.$ 4 ［49115］ 4913 ［3］，4，［18，22］ $4914{ }_{4} 4915$［4］， 5 ［4916 8］ 4917 5， 74918 3， $549196[4920$ 5］ 4921 4，［8］ 4922 5， 849305
v́цєіс 48615
v́ $\mu$ є́тєрос 4930 іІ
ن́па́ $\rho \chi є \downarrow 4897{ }_{15} 490064907{ }_{14} 4^{-15} 49158$
ขлтатєía see Index IV passim
v̇єє́ $4860{ }_{5} 4891284902$ ig［4913 23］［4915 it］
4918 із（4930 26）

v́тонンクцатоүра́фoc see Index XI
фі́дос 4878 г 4884 г 4888 г
фо́рос 4915 іा
фроутictи́c see Index XII
$\phi u \lambda \dot{\eta}$ see Index XI
 I］ 4864 г $4865{ }_{2} 4866{ }_{2} 4867{ }_{2} 4869{ }_{3} 48704$ 487144872 2，เо $\left[4873\right.$ 3］ $48744_{5} 487544876$

 $748977_{7}[48996] 49015490364904{ }_{5} 49105$ ［4913 7］［4915 7］［4916 9］ 4917849188 ［4921 9］ 4922 เо
$\chi є і \rho 4895$ г 48978 ［4903 7］ $4904749189_{9} 4921$ го रoîv६ see Index XIII（ $a$ ）
хоьрона́үєєрос see Index XII
$\chi$ хєі́а 48979 ［4903 8］ 490484918 го［4921 іг］
$\chi \rho \epsilon \omega с т є і \nu 4930$ І2

$\chi \rho \hat{\eta}$ скс 4895 із 4896848978 ，［19］ 4903749047 $49189^{4} 4921$ го
хро́vос $4863{ }_{9} 4918{ }_{7} 49227$
хрисои̂c 4897 g 4902 ： 6490484907 7，8，І9 4918

хшріс 4901 і।

廿соиіор $49264(\mathbf{4 9 2 7} 3,4) \mathbf{4 9 2 8}_{2}$ ，（3） $\mathbf{4 9 2 9} 3,4$
ш́с 4902 г7 4907 г7［4913 2г］ $4930{ }_{25}$
XVI. CORRECTIONS TO PUBLISHED TEXTS

```
BGU I 102.5
CPR VII 23.5
P. Col. VII I83
P. Fouad 6o.6,8
P. Lips I #12.8
P. Lips I II 3.8 & date; }
P. Lips I IIG date
P. Lips II 141.3; 7
P. Lips I I20.2
P. NYU II 52 (= ~PE 149 (2004 12Iff.))
P. Oxy. III 501.7-8
P. Oxy. III 6ry date
P. Oxy. NII I444 date
P. Oxy. XII I526 date
P. Oxy. XVI 1952.I & date
P. Oxy. XXXVIII }2866\mathrm{ date
P. Oxy. XXXVIII 2867.1; IO
P. Oxy. XLIV 3169.46
P. Oxy. L 35%82.1-2
P. Oxy. LXII 4338.5; date
P. Petaus }57\mathrm{ date
PSI Congr. XX 9 date
P. Wash. Univ: I 24.2
SB XII 11025.16
SB XII 1115I date
SB XII in66.12 & date
SB XII 1^1167.5-6
SB XX I517I date
SB XXII 15362 date
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4885 เо n.
4913 n .
4900 n .
4889 เо п.
4863 7 n .
4878 4 п. ; 4869 เо п.
$4878{ }_{4} \mathrm{n}$.
4883 4 n; 4882 g n.
4875 I-2 n.
4889 ı 6 n.
4858 introd. (para. i), 6-7n.
$4878{ }_{4} \mathrm{n}$.
$4878{ }_{4} \mathrm{n}$.
48784 n .
4926-4929 introd. (para. i)
$4878{ }_{4} \mathrm{n}$.
4872 ı n.; 10 n.
4872 เо $n$.
4856 g n.
4901 з п.; 48784 п.
48784 n.
$48784^{\text {n. }}$
4905 3-4 п., 4909 3-4 n.
4858 го- і n .
48784 n.
$48784^{n}$.
$48794^{-5}$ n.
4898 2-3 n.
49014 n .

$$
1
$$












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\rightarrow \quad \text { fr. } \mathrm{C}
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PLATE VI

## 4855

fr. I (col. i) (reduced)
保








untwe nione ith torgive


sutrwin wo oy an mus reen g?










 anfodtonad rohe
Endaffothr rdorp UhNOE The Tdiporeme

4930
(reduced)
drex rpd k kalemtp







\author{[^6]}

DATE DUE



[^0]:     'ships', even if this would be against Meyer's first law. For such a use of $\tau \epsilon \mu \nu \omega$, see LSJ s.v. vi.3, citing passages from carlice literature, but there are several examples also in later poctry: cf. in particular $A P$
    
     $\mu \epsilon ́ c o v ~ \pi o ́ \rho o v ~ f i r s t ~ o c c u r s ~ i n ~ A . ~ P e r s . ~ 505 . ~$
    $2 \kappa] a \tau^{\prime} \ldots \epsilon^{\prime} \rho \delta \delta^{\prime}$ 'áyovcaul. $\left.\kappa\right] a \tau \alpha \mu o i \beta \iota \mu a$, an unattested word, does not have a plausible ring;

[^1]:    

[^2]:    ${ }^{1}$ See I. Bieżuńska-Małowist, 'Les Citoyens romains à Oxyrhynchos aux deux premiers siècles de l'Empire', in J. Bingen et al. (edd.), Le Monde gree: Hommages à Claire Préaux (1975) 741-7, csp. 745-6; cf. J. Rowlandson, Landowners and Tenants (1996) iof ff.

[^3]:     four years later．After that，another secretary of Iulius Theon makes his appearance in documents addressed to sitologi，viz．Heras，attested in 123 and 124 ；see $\mathbf{4 8 7 2}$ In．Whether Iulius Theon employed a plurality of secretaries in his Oxyrhynchite estate or there was only one sueh post whose incumbents changed across the years，we cannot tell．

[^4]:    1-2 Vibianus was the consul of 463 ; sce CLRE 461 (cf. 463 ), and CSBE $^{2}$ 198-9. This is the latest certain dating by his postconsulatc, and comes more than a year after the cnd of his consulship (though SB XVIII 13596, which does not refer to an indiction, could in theory date to 13.iii.465). A second postconsular year is mentioned in VI 902, which adds $\tau \grave{o} \beta^{\prime}$. On this basis, $\mathbf{9 0 2}$ has been dated to $20 . x i .465$ (there is no mention of an indiction), but there are threc documents from earlier in the year which are dated by the postconsulate of Rusticius and Olybrius coss. 464 : SB I 482 I (Ars.; 3.iv), PSI VII 768 (Herm.; 23.vii), and P. Hcid. IV 331 (Oxy.; 16.x). Another problematic text is the Arsinoite P. Prag. I 37, which dates to ${ }^{1} 4.1465$ (so ed. pr.) or 466 , depending on the reading of the indiction figure.

[^5]:    I On the toîc $\mu \epsilon \tau \dot{a} \tau \grave{\eta} \nu \quad \dot{v} \pi a \tau \epsilon i a v$ formula, see BASP 37 (2000) 74-5, with list in n .3 (add now BGU XVII 2682.I and CPR XIX 8.I both of 48I and referring to the sccond postconsular year of Leo Aug. iII cos. 479). Most instances date from the last quarter of the fifth century, the latest being XVI 1891 I of 495 (the formula resurfaces in the mid sixth century, in postconsular clauses of Fl. Basilius cos. 541). This tallies with the reference to Leontoclibanarii, a unit not attested under this name earlier than $4^{87}$ (see $\mathbf{4 9 1 9} 6 \mathrm{n}$.). The way Oxyrhynchus is described (see below, 7 n.) would admit a date in the early sixth century.

    The length of the break indicates that only one consul figured in the formula; however, the candidates are too many to be worth mentioning.

    2 Mesore $15=$ August 8 .
     joined the army. Another Leontoclibanarius with an alias is Fl. Menodorus alias Apaol (P. Rain. Cent.

[^6]:    

